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SENATE

{ REPORT
105-45

DEPARTMENT OF DEFENSE APPROPRIATION BILL, 1998

JULY 10, 1997.—Ordered to be printed

Mr. STEVENS, from the Committee on Appropriations,
submitted the following

REPORT

[To accompany S. 1005]

The Committee on Appropriations reports the bill (S. 1005) making appropriations for the Department of Defense for the fiscal year ending September 30, 1998, and for other purposes, reports favorably thereon and recommends that the bill do pass.

New obligatory authority

Total of bill as reported to Senate	\$247,177,859,000
Total of 1998 budget estimate	243,923,541,000
Amount of fiscal year 1997 enacted	244,046,878,000
The bill as reported to the Senate:	
Above fiscal year 1998 budget estimate	3,254,318,000
Over enacted appropriations for fiscal year	
1997	3,130,981,000

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BACKGROUND

PURPOSE OF THE BILL

This bill makes appropriations for the military functions of the Department of Defense for the period October 1, 1997, through September 30, 1998. Functional areas include the pay, allowances, and support of military personnel, operation and maintenance of the forces, procurement of equipment and systems, and research, development, test, and evaluation. Appropriations for military assistance, military construction, family housing, nuclear warheads, and civil defense are provided in other bills.

HEARINGS

The Subcommittee on Department of Defense Appropriations began hearings on the fiscal year 1998 budget request on February 27, 1997, and concluded them on June 4, 1997, after 13 separate sessions. The subcommittee heard testimony from representatives of the Department of Defense, other Federal agencies, representatives of organizations, and the public.

SUMMARY OF THE BILL

The Committee considered a total fiscal year 1998 budget request of \$243,523,541,000 in new obligational authority for the military functions of the Department of Defense, excluding military assistance, military construction, family housing and civil defense. The following table displays the recommendations for each title:

[In thousands of dollars]

	Fiscal year 1997 enacted	Fiscal year 1998 request	Committee recommendation
Title I—Military personnel	70,016,500	69,411,762	69,683,671
Title II—Operation and maintenance	79,163,222	82,280,940	82,714,551
(By transfer)	(150,000)	(150,000)	(150,000)
Title III—Procurement	43,815,484	41,585,178	45,393,284
(By transfer) .....	.....	(400,000)	.....
Title IV—Research, development, test, and evaluation	37,441,121	35,934,491	36,551,058
Title V—Revolving and management funds	2,375,902	2,163,378	1,388,078
Title VI—Other Department of Defense pro- grams	11,912,712	11,713,312	11,754,237
Title VII—Related agencies	340,664	331,480	356,480
Title VIII—General provisions	— 788,047	103,000	— 663,500
(Additional transfer authority)	(2,000,000)	(2,500,000)	(2,000,000)
Total, Department of Defense	244,277,558	243,523,541	247,177,859
Scorekeeping adjustments	— 230,680	400,000	.....

[In thousands of dollars]

	Fiscal year 1997 enacted	Fiscal year 1998 request	Committee recommendation
Grand total	244,046,878	243,923,541	247,177,859

REVISED ECONOMIC ASSUMPTIONS

The following table reflects the reestimation of inflation undertaken by the Office of Management and Budget in June. The Committee recommends reductions to the specific appropriations identified in the table in those amounts, for a total of $-\$697,000,000$. The Committee expects the Department to distribute these reductions against each program and activity in each account reduced on the basis of these revised economic assumptions.

Impact of mid-session economic assumptions on fiscal year 1998 budget request

[In thousands of dollars]

Title II—Operation and maintenance:

Operation and maintenance:

Army	- 41,000
Navy	- 62,000
Marine Corps	- 7,000
Air Force	- 46,000
Defense-wide	- 29,000
Environmental restoration, Defense	- 7,000
Former Soviet Union threat reduction	- 1,000
Total title II, operation and maintenance	- 193,000

Title III—Procurement:

Aircraft procurement, Army	- 8,000
Missile procurement, Army	- 8,000
Weapons and tracked combat vehicles, Army	- 5,000
Procurement of ammunition, Army	- 6,000
Other procurement, Army	- 18,000

Total, Army procurement

Aircraft procurement, Navy	- 44,000
Weapons procurement, Navy	- 8,000
Shipbuilding and conversion, Navy	- 72,000
Procurement of ammunition Navy and Marine Corps	- 2,000
Other procurement, Navy	- 19,000
Procurement, Marine Corps	- 3,000

Total, Navy procurement

Aircraft procurement, Air Force	- 48,000
Missile procurement, Air Force	- 18,000
Procurement of ammunition, Air Force	- 3,000
Other procurement, Air Force	- 39,000

Total, Air Force procurement

Procurement, defense-wide

Total title III, Procurement

Title IV—Research, development, test and evaluation:

Research, development, test, and evaluation:

Army	- 17,000
Navy	- 38,000

*Impact of mid-session economic assumptions on fiscal year 1998 budget request—
Continued*

Air Force	– 76,000
Defense-wide	– 49,000
Development test and evaluation, Defense	– 2,000
Total, title IV, Research, development, test and evaluation	– 182,000
Title VI—Other DOD programs:	
Chemical agents and munitions destruction, Defense procurement	– 5,000
Drug interdiction, Defense	– 4,000
Total title VI—Other DOD programs	– 9,000
Total economic assumptions adjustments	– 697,000

CLASSIFIED PROGRAM ADJUSTMENTS

The Committee recommends adjustments to certain classified programs, as explained in the classified annex to the Committee's report.

GOVERNMENT PERFORMANCE RESULTS ACT

The Department of Defense concluded the “Quadrennial Defense Review” [QDR] on May 15, 1997. That report was transmitted to Congress, and has served as a central vehicle for hearings and deliberation over future Department of Defense and military priorities, organizational structure, and resource allocation. The Committee has reviewed the QDR report in considerable detail, and adjustments made to the President's budget request reflect in large part incorporation of priorities and issues raised in the QDR.

The most important performance measure for the Department of Defense is deterrence. The absence of hostilities reflects the success of force readiness and modernization initiatives championed by Congress. While the QDR established the framework for future defense planning, it did not seek to quantify or highlight departmental programs that merit further assessment for streamlining, cost reduction, and improved performance.

Specifically, the Committee expects the Department to closely monitor other agency plans and initiatives that could achieve significant improvements in defense activities. In financial management, travel administration, personnel management, facilities operations, industrial activities, and commissary operations, the Department can utilize the guidelines applied under the Results Act to achieve improvement.

There are many critical customers within the Department that will directly benefit from these efforts. Military units in the field are dependent on the maintenance and support of equipment from depots. Military personnel and their families require housing and medical care that consume ever increasing portions of the defense budget. Failure to achieve anticipated savings in industrial functions and financial management systems drains resources that otherwise would meet critical military needs.

The Committee hopes to maintain a dialog with the Department to build on the base of the QDR to bring elements of the Results Act into the noncombat functions and operations of the Department.

COMPLIANCE WITH 602(B) ALLOCATION

The Appropriations Committee conformed fully to the budget resolution for defense spending in its 602(b) allocation. This allocation divided the budget authority and outlays among the subcommittees with jurisdiction over discretionary spending. The Defense Subcommittee has the greatest share of defense spending. In this recommended bill, the Appropriations Committee has remained within the tight constraints of its 602(b) allocation for defense.

BUDGETARY IMPACT OF BILL

PREPARED IN CONSULTATION WITH THE CONGRESSIONAL BUDGET OFFICE PURSUANT TO SEC. 308(a), PUBLIC LAW 93-344, AS AMENDED

[In millions of dollars]

	Budget authority		Outlays	
	Committee allocation	Amount of bill	Committee allocation	Amount of bill
Comparison of amounts in the bill with Committee allocations to its subcommittees of amounts in the First Concurrent Resolution for 1998: Subcommittee on Defense:				
Defense discretionary	246,988	246,981	244,232	¹ 244,202
Nondefense discretionary			7	7
Violent crime reduction fund				
Mandatory	197	197	197	197
Projections of outlays associated with the recommendation:				
1998				² 164,713
1999				48,618
2000				18,135
2001				7,980
2002 and future year				6,037
Financial assistance to State and local governments for 1998	NA		NA	

¹ Includes outlays from prior-year budget authority.

² Excludes outlays from prior-year budget authority.

NA: Not applicable.

TITLE I

MILITARY PERSONNEL

Funds appropriated under this title provide for pay and allowances, permanent change of station travel, and various other personnel costs for uniformed members of the Armed Forces. The Committee recommends funding for an active duty military personnel level of 1,421,501 for fiscal year 1998, 9,878 positions below the level requested in the President's fiscal year 1998 budget. The Committee recommends funding for a Reserve and National Guard personnel level of 892,509 for fiscal year 1998, 891 positions above the level requested in the budget estimate.

A total of \$69,411,762,000 is requested in the President's fiscal year 1998 budget for military personnel appropriations. This request includes \$60,295,530,000 for active duty forces and \$9,116,232,000 for the Reserves and Guard.

SUMMARY OF COMMITTEE ACTION

The Committee recommends appropriations totaling \$69,683,671,000 in title I, military personnel, for fiscal year 1998. This amount is \$271,909,000 above the budget estimate.

Committee appropriation recommendations are displayed in the following table:

SUMMARY OF MILITARY PERSONNEL APPROPRIATIONS, TITLE I

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Active Force:			
Army	20,492,257	20,426,457	— 65,800
Navy	16,501,118	16,508,218	+ 7,100
Marine Corps	6,147,599	6,148,899	+ 1,300
Air Force	17,154,556	17,206,056	+ 51,500
Subtotal	60,295,530	60,289,630	— 5,900
Guard/Reserve:			
Army Reserve	2,024,446	2,037,046	+ 12,600
Navy Reserve	1,375,401	1,374,901	— 500
Marine Corps Reserve	381,070	384,770	+ 3,700
Air Force Reserve	814,936	815,745	+ 809
Army National Guard	3,200,667	3,446,867	+ 246,200
Air National Guard	1,319,712	1,334,712	+ 15,000
Subtotal	9,116,232	9,394,041	+ 277,809
Grand total	69,411,762	69,683,671	+ 271,909

The following table summarizes adjustments to the 1998 manpower request for Active, Guard, and Reserve Forces.

RECOMMENDED END STRENGTH

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Active Force:			
Army	495,000	485,000	— 10,000
Navy	390,802	390,802	.....
Marine Corps	174,000	174,000	.....
Air Force	371,577	371,699	+ 122
Subtotal	1,431,379	1,421,501	— 9,878
Guard/Reserve:			
Army Reserve	208,000	208,000	.....
Navy Reserve	94,294	94,294	.....
Marine Corps Reserve	42,000	42,000	.....
Air Force Reserve	73,431	73,542	+ 111
Army National Guard	366,516	366,516	.....
Air National Guard	107,377	108,157	+ 780
Subtotal	891,618	892,509	+ 891
Grand total	2,322,997	2,314,010	— 8,987

FULL-TIME SUPPORT STRENGTHS

The Committee recommends Guard and Reserve full-time support end strength of 64,552 for fiscal year 1998, 211 positions above the budget estimate. The following table summarizes adjustments to the 1998 Guard and Reserve full-time support end strength.

GUARD AND RESERVE FULL-TIME SUPPORT END STRENGTHS

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Army Reserve:			
AGR	11,500	11,500	.....
Technicians	6,501	6,501	.....
Navy Reserve TAR	16,136	16,136	.....
Marine Corps Reserve	2,559	2,559	.....
Air Force Reserve:			
AGR	963	963	.....
Technicians	9,622	9,733	+ 111
Army National Guard:			
AGR	22,310	22,310	.....
Technicians	25,250	25,250	.....
Air National Guard:			
AGR	10,616	10,671	+ 55
Technicians	22,968	23,068	+ 100
Total:			
AGR/TAR	64,084	64,139	+ 55

GUARD AND RESERVE FULL-TIME SUPPORT END STRENGTHS—Continued

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Technicians	64,341	64,552	+ 211

Pay raise.—The President's fiscal year 1998 budget request recommends a 2.8-percent pay raise for military personnel. The Committee supports this pay increase to help ensure that military compensation remains attractive and competitive with private sector pay and that the military services continue to attract and retain highly qualified people. This increase is effective January 1, 1998.

Career and educational counseling services.—The Committee understands the challenges involved in recruitment and retention of Reserve component personnel. Educational and career choices are important factors in recruiting these personnel. New counseling strategies have been developed using technology such as the Internet. Such counseling projects lend themselves to underserved areas, such as rural or remote areas, and have been successfully implemented by private firms. The use of such innovative and cost-effective counseling services could readily assist the Reserve component personnel as they select career paths with the military, aid in reducing attrition, and have a favorable impact on the ability of the military to retain experienced personnel over the long term. The Committee encourages the Department of Defense to consider programs, such as SERVE-SMART, which provides these kinds of benefits.

Inactive duty training.—The Committee recommends a provision which allows certain members of Reserve component units authorization to travel in a space-required status on military aircraft.

Retention of military leave for Federal employees.—The Committee rejects the budget request proposal to eliminate military leave for those members of the Reserve components who are Federal employees.

Quality of life concerns.—The Committee is concerned that some members of the Armed Forces qualify for food stamps. The Committee urges the Department to evaluate compensation levels to service members to ensure that their quality of life is comparative to their civilian counterparts. The Committee hopes that the reform of the basic allowance for subsistence and housing and related allowances will help to rectify this inequity.

MILITARY PERSONNEL CONTINGENCY OPERATIONS COSTS

The fiscal year 1998 budget request contains funding for military personnel costs associated with Bosnia in the overseas contingency operations transfer fund. The Committee has transferred this funding to the respective military personnel appropriations. The following depicts the military personnel appropriations for contingency operations for both Bosnia and Southwest Asia. For Bosnia, the total is \$213,600,000, and for Southwest Asia the amount is \$76,100,000.

Service	Bosnia	Southwest Asia [SWA]
Army	\$158,200,000	\$4,500,000
Navy	7,100,000	26,600,000
Marine Corps	1,300,000	.....
Air Force	47,000,000	43,300,000
Navy Reserve .....	.....	1,700,000
Total	213,600,000	76,100,000

MILITARY PERSONNEL, ARMY

Appropriations, 1997	\$20,633,998,000
Budget estimate, 1998	20,492,257,000
Committee recommendation	20,426,457,000

The Committee recommends an appropriation of \$20,426,457,000 for fiscal year 1998. This amount is \$65,800,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
10,000 end strength reduction	- 266,000
Additional recruiting support	42,000
Transfer from contingency fund	158,200
Total adjustments	- 65,800
Recommended appropriation	20,426,457

MILITARY PERSONNEL, NAVY

Appropriations, 1997	\$16,986,976,000
Budget estimate, 1998	16,501,118,000
Committee recommendation	16,508,218,000

The Committee recommends an appropriation of \$16,508,218,000 for fiscal year 1998. This amount is \$7,100,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Transfer from contingency fund	7,100
Total adjustments	7,100
Recommended appropriation	16,508,218

MILITARY PERSONNEL, MARINE CORPS

Appropriations, 1997	\$6,111,728,000
Budget estimate, 1998	6,147,599,000
Committee recommendation	6,148,899,000

The Committee recommends an appropriation of \$6,148,899,000 for fiscal year 1998. This amount is \$1,300,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Transfer from contingency fund	1,300
Total adjustments	1,300
Recommended appropriation	6,148,899

MILITARY PERSONNEL, AIR FORCE

Appropriations, 1997	\$17,069,490,000
Budget estimate, 1998	17,154,556,000
Committee recommendation	17,206,056,000

The Committee recommends an appropriation of \$17,206,056,000 for fiscal year 1998. This amount is \$51,500,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Transfer from contingency fund	47,000
Additional B-52 force structure	4,500
Total adjustments	51,500
Recommended appropriation	7,206,056

RESERVE AND NATIONAL GUARD PERSONNEL

SUMMARY OF COMMITTEE ADJUSTMENTS

C-130 squadrons.—The Committee recommends an increase in the Air National Guard and Air Force Reserve end strength and funding to maintain C-130 units at 12 primary authorized aircraft [PAA] in fiscal year 1998. An additional 155 end strength and \$4,000,000 in the “National Guard personnel, Air Force” appropriation and an additional 111 end strength and \$1,409,000 in the “Reserve personnel, Air Force” appropriation accommodate this change. The Committee also recommends an increase in the operation and maintenance appropriations of the Air Force Reserve of \$6,780,000, and of the Air National Guard of \$13,063,000.

Termination of the Reserve Mobilization Income Insurance Program.—The fiscal year 1998 Defense authorization bill proposes termination of the Reserve Mobilization Income Insurance Program. The Committee includes a provision which provides the Department authority to meet its financial obligations with respect to the termination of the program in the absence of a supplemental appropriation.

RESERVE PERSONNEL, ARMY

Appropriations, 1997	\$2,073,479,000
Budget estimate, 1998	2,024,446,000
Committee recommendation	2,037,046,000

The Committee recommends an appropriation of \$2,037,046,000 for fiscal year 1998. This amount is \$12,600,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Health Professional Scholarship Program	- 7,800
Restoral of military leave for Federal employees	20,400
Total adjustments	12,600
Recommended appropriation	2,037,046

RESERVE PERSONNEL, NAVY

Appropriations, 1997	\$1,405,606,000
Budget estimate, 1998	1,375,401,000
Committee recommendation	1,374,901,000

The Committee recommends an appropriation of \$1,374,901,000 for fiscal year 1998. This amount is \$500,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Health Professional Scholarship Program	- 9,000
Restoral of military leave for Federal employees	8,500
Total adjustments	- 500,000
Recommended appropriation	1,374,901

RESERVE PERSONNEL, MARINE CORPS

Appropriations, 1997	\$388,643,000
Budget estimate, 1998	381,070,000
Committee recommendation	384,770,000

The Committee recommends an appropriation of \$384,770,000 for fiscal year 1998. This amount is \$3,700,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Restoral of military leave for Federal employees	3,700
Total adjustments	3,700
Recommended appropriation	384,770

RESERVE PERSONNEL, AIR FORCE

Appropriations, 1997	\$783,697,000
Budget estimate, 1998	814,936,000
Committee recommendation	815,745,000

The Committee recommends an appropriation of \$815,745,000 for fiscal year 1998. This amount is \$809,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Health Professional Scholarship Program	- 8,800
Restoral of military leave for Federal employees	8,200
C-130 force structure	1,409
Total adjustments	809
Recommended appropriation	815,745

NATIONAL GUARD PERSONNEL, ARMY

Appropriations, 1997	\$3,266,393,000
Budget estimate, 1998	3,200,667,000
Committee recommendation	3,446,867,000

The Committee recommends an appropriation of \$3,446,867,000 for fiscal year 1998. This amount is \$246,200,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Annual training	33,000
IDT	20,000
IET	35,000
Schools/special training	115,000
Bonus/transition benefits	10,000
Restoral of military leave for Federal employees	33,200
Total adjustments	246,200
Recommended appropriation	3,446,867

NATIONAL GUARD PERSONNEL, AIR FORCE

Appropriations, 1997	\$1,296,490,000
Budget estimate, 1998	1,319,712,000
Committee recommendation	1,334,712,000

The Committee recommends an appropriation of \$1,334,712,000 for fiscal year 1998. This amount is \$15,000,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in the report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Restoral of military leave for Federal employees	11,000
C-130 force structure	4,000
	<hr/>
Total adjustments	15,000
Recommended appropriation	1,334,712

TITLE II

OPERATION AND MAINTENANCE

The Committee recommends appropriations totaling \$82,714,551,000 in title II, operation and maintenance, for fiscal year 1998. This is \$433,611,000 above the budget estimate. The Committee also recommends that \$150,000,000 be transferred from the national defense stockpile transaction fund. The Committee recommendations, by appropriation account, are compared with the budget estimate in the following table:

SUMMARY OF OPERATION AND MAINTENANCE

[In thousands of dollars]

	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
O&M:			
Army	17,049,484	16,913,473	− 136,011
Transfer—stockpile	(50,000)	(50,000)	.....
Navy	21,508,130	21,576,419	+ 68,289
Transfer—stockpile	(50,000)	(50,000)	.....
Marine Corps	2,301,345	2,328,535	+ 27,190
Air Force	18,817,785	18,592,385	− 225,400
Transfer—stockpile	(50,000)	(50,000)	.....
Defense-wide	10,390,938	10,399,638	+ 8,700
Army Reserve	1,192,891	1,212,891	+ 20,000
Navy Reserve	834,711	834,211	− 500
Marine Corps Reserve	110,366	110,366	.....
Air Force Reserve	1,624,420	1,631,200	+ 6,780
Army National Guard	2,258,932	2,449,932	+ 191,000
Air National Guard	2,991,219	3,010,282	+ 19,063
Overseas contingency operations transfer fund	1,467,500	1,889,000	+ 421,500
Court of Military Appeals	6,952	6,952	.....
Environmental restoration:			
Army	377,337	375,337	− 2,000
Navy	277,500	275,500	− 2,000
Air Force	378,900	376,900	− 2,000
Defense-wide	27,900	26,900	− 1,000
Formerly used defense sites	202,300	242,300	+ 40,000
Former Soviet Union threat reduction	382,200	322,200	− 60,000
Humanitarian assistance	80,130	40,130	− 40,000
Quality of life enhancements, defense .....	.....	100,000	+ 100,000
Total	82,280,940	82,714,551	+ 433,611

OPERATION AND MAINTENANCE OVERVIEW

Appropriations under this title finance the cost of operating and maintaining U.S. Armed Forces, including Guard and Reserve components and Department of Defense agencies. These funds are used

to purchase fuel and spare parts for training activities, pay civilian personnel, purchase supplies, equipment and service contracts for repairing weapons systems and facilities, and finance other personnel support programs.

SERVICEWIDE OPERATION AND MAINTENANCE PROGRAMS

O&M SUPPORT OF MILITARY FORCES

REAL PROPERTY MAINTENANCE

Last year, the Committee added \$600,000,000 to the service accounts for the repair and improvement of housing, barracks, and dining facilities throughout the Department of Defense.

The Committee recognizes that significant backlogs still exist and provides an additional \$380,000,000 to the services' real property maintenance accounts for projects within the United States and its territories. The Committee directs each service Secretary to provide a report to the congressional defense committees and the Under Secretary of Defense (Comptroller) on all additional projects to be funded prior to release of these funds and no later than October 31, 1997. This report shall include project location, estimated cost, and projected commencement and completion dates.

JCS EXERCISES

The Committee notes the ever-expanding requirements of the unified CINC's on a defense force that has been significantly reduced over the past 5 years. In addition to the enormous cost of contingency operations, the JCS Exercise Program has grown to include nearly 300 joint and foreign exercises in 95 countries in fiscal year 1996 alone. As explained in the fiscal year 1997 supplemental appropriations report, the Committee believes that the current OPTEMPO and PERSTEMPO rates could be reduced if a greater effort were made to place some limits on the demands for service participation in overseas joint exercise schedules.

Additionally, the Committee endorses the Secretary of Defense's intention to implement reductions in headquarters staffs and anticipates significant savings as a result of this streamlining initiative.

TRAINING INFRASTRUCTURE REDUCTIONS

A GAO study has determined that DOD end strengths and training workload have decreased at much greater rates than the training budget and subsequently identified savings across the service accounts. Reductions have been made in the Department's operation and maintenance accounts and the Committee encourages the Department to aggressively pursue further savings in these areas through consolidations and efficiencies.

PENTAGON RESERVATION PROGRAM

The Committee again consolidates funding for the Pentagon's renovation in the "Operation and maintenance, defense-wide" account.

DEPARTMENT OF DEFENSE LIAISON FUNCTION

The Appropriations Committees channel most inquiries and requests for information through the comptroller organizations of the Defense Department and military services. While the Committee welcomes the contributions of all organizations of the Defense Department for assistance and information, the most effective primary interface has proven to be through the comptroller organizations with their respective liaison offices. This mechanism serves to ensure that the consistency and sufficient level of detail critical to the appropriations and budget process are provided in a timely manner. The workload generated by the budget process is large and is greatly facilitated by these separate appropriation liaison offices within the Department.

NATO HEADQUARTERS FUNDING

The Committee directs that funding in support of NATO headquarters continue to be maintained at fiscal year 1995 levels and reduces the Army's request to this level.

DFAS CONSOLIDATION

The Committee has followed with interest the Defense Finance and Accounting Service [DFAS] consolidation of more than 300 accounting offices into five large finance centers and 15 operating locations [OPLOC's], in order to reduce the number of accounting and finance personnel while streamlining financial operations in the Department of Defense. However, there is concern that the current target number of OPLOC's is still in excess of the Department's overall finance and accounting requirements with many of these proposed centers requiring extensive alterations and construction.

The Committee directs the Under Secretary of Defense (Comptroller) to review the total DFAS infrastructure requirement, including justification for each operating location, and report these findings to the congressional defense committees not later than October 15, 1997.

OPERATION AND MAINTENANCE, ARMY

Appropriations, 1997	\$17,519,340,000
Budget estimate, 1998	17,049,484,000
Committee recommendation	16,913,473,000

The Committee recommends an appropriation of \$16,913,473,000. This is \$136,011,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Army funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$20,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, ARMY			
BUDGET ACTIVITY 1: OPERATING FORCES:			
LAND FORCES:			
DIVISIONS	1,221,794	1,161,494	— 60,300
CORPS COMBAT FORCES	350,942	327,242	— 23,700
CORPS SUPPORT FORCES	323,190	323,190	.....
ECHELON ABOVE CORPS FORCES	440,542	440,542	.....
LAND FORCES OPERATIONS SUPPORT	658,067	658,067	.....
LAND FORCES READINESS:			
FORCE READINESS OPERATIONS SUPPORT	898,356	898,356	.....
LAND FORCES SYSTEMS READINESS	346,651	346,651	.....
LAND FORCES DEPOT MAINTENANCE	637,044	701,044	+ 64,000
LAND FORCES READINESS SUPPORT:			
BASE SUPPORT	2,417,712	2,417,712	.....
MAINTENANCE OF REAL PROPERTY	693,328	743,328	+ 50,000
MANAGEMENT AND OPERATIONAL HEAD-QUARTERS	130,012	131,212	+ 1,200
UNIFIED COMMANDS	70,620	63,620	— 7,000
MISCELLANEOUS ACTIVITIES	179,864	179,864	.....
CLASSIFIED PROGRAMS, UNDISTRIBUTED .....	.....	1,800	+ 1,800
TOTAL, BUDGET ACTIVITY 1	8,368,122	8,394,122	+ 26,000
BUDGET ACTIVITY 2: MOBILIZATION:			
MOBILITY OPERATIONS:			
STRATEGIC MOBILIZATION	317,241	317,241	.....
WAR RESERVE ACTIVITIES	171,100	171,100	.....
INDUSTRIAL PREPAREDNESS	78,103	78,103	.....
TOTAL, BUDGET ACTIVITY 2	566,444	566,444	.....
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
OFFICER ACQUISITION	63,992	63,992	.....
RECRUIT TRAINING	12,620	12,620	.....
ONE STATION UNIT TRAINING	14,723	14,723	.....
RESERVE OFFICER TRAINING CORPS (ROTC) ...	113,128	113,578	+ 450
BASE SUPPORT (ACADEMY ONLY)	72,470	72,470	.....
MAINTENANCE OF REAL PROPERTY (ACADEMY ONLY)	28,123	28,123	.....
BASIC SKILL/ ADVANCE TRAINING:			
SPECIALIZED SKILL TRAINING	217,202	217,202	.....
FLIGHT TRAINING	213,906	227,906	+ 14,000
PROFESSIONAL DEVELOPMENT EDUCATION	69,594	69,594	.....
TRAINING SUPPORT	484,484	482,484	— 2,000
BASE SUPPORT (OTHER TRAINING)	897,433	897,433	.....
MAINTENANCE OF REAL PROPERTY (OTHER TRAINING)	321,089	350,089	+ 29,000
RECRUITING/OTHER TRAINING:			
RECRUITING AND ADVERTISING	222,718	241,718	+ 19,000
EXAMINING	75,922	75,922	.....
OFF-DUTY AND VOLUNTARY EDUCATION	94,364	94,364	.....
CIVILIAN EDUCATION AND TRAINING	81,481	81,481	.....
JUNIOR ROTC	73,439	73,439	.....
BASE SUPPORT (RECRUITING LEASES)	163,010	163,010	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, BUDGET ACTIVITY 3	3,219,698	3,280,148	+ 60,450
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
SECURITY PROGRAMS: SECURITY PROGRAMS	366,085	366,085	.....
LOGISTICS OPERATIONS:			
SERVICEWIDE TRANSPORTATION	531,326	531,326	.....
CENTRAL SUPPLY ACTIVITIES	405,371	405,371	.....
LOGISTIC SUPPORT ACTIVITIES	253,138	275,038	+ 21,900
AMMUNITION MANAGEMENT	369,407	369,407	.....
SERVICEWIDE SUPPORT:			
ADMINISTRATION	294,972	294,972	.....
SERVICEWIDE COMMUNICATIONS	620,825	632,925	+ 12,100
MANPOWER MANAGEMENT	152,437	152,437	.....
OTHER PERSONNEL SUPPORT	155,307	155,307	.....
OTHER SERVICE SUPPORT	593,446	529,485	− 63,961
ARMY CLAIMS ACTIVITIES	151,092	151,092	.....
REAL ESTATE MANAGEMENT	63,526	63,526	.....
BASE SUPPORT	667,779	667,779	.....
MAINTENANCE OF REAL PROPERTY	131,528	145,028	+ 13,500
SUPPORT OF OTHER NATIONS:			
INTERNATIONAL MILITARY HEADQUARTERS	270,413	255,413	− 15,000
MISC SUPPORT OF OTHER NATIONS	34,568	34,568	.....
TOTAL, BUDGET ACTIVITY 4	5,061,220	5,029,759	− 31,461
CIVILIAN PERSONNEL UNDER EXECUTION		− 131,000	− 131,000
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND	− 50,000	− 50,000	.....
FOREIGN CURRENCY ADJUSTMENT	− 116,000	− 135,000	− 19,000
ECONOMIC ASSUMPTIONS		− 41,000	− 41,000
TOTAL, OPERATION AND MAINTENANCE, ARMY	17,049,484	16,913,473	− 136,011
TRANSFER	(50,000)	(50,000)	.....
TOTAL FUNDING AVAILABLE	(17,099,484)	(16,963,473)	(− 136,011)

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1—Operating forces:	
Contingency operations transfer	− 80,300
Organizational clothing and individual equipment	20,000
Flying Hour Program	− 30,000
Hunter UAV	6,300
Drawdown costs	35,000
AIM XXI	29,000
USARPAC Reserve component integration	1,200
JCS exercises and headquarters reduction	− 15,000
CP Tango modernization	8,000
Classified programs	1,800
Budget activity 3—Training and recruiting:	
Army Air Battle Captain Program	450
Army Pilot Modernization Program	14,000
Training infrastructure reduction	− 2,000
Recruiter support	7,000
College loan repayment program	5,000
Enlisted advertising	7,000

Budget activity 4—Administration and servicewide activities:	
Logistics automation	21,900
Force XXI architecture	4,000
C ² information systems security	8,100
Pentagon reservation transfer	–66,961
Army conservation and ecosystem management	3,000
Rock Island Arsenal Bridge	5,000
International military headquarters	–15,000
Other adjustments:	
Civilian personnel underexecution	–131,000
Foreign currency adjustment	–135,000
Real property maintenance and demolition	87,500
Revised economic assumptions	–41,000

COMMITTEE ADJUSTMENTS

Flying Hour Program.—The Committee has been made aware of a modeling error in the Department's Flying Hour Program that has resulted in a significant overstatement of the requirements for fiscal year 1998 and beyond. The Committee has subsequently reduced funding by \$30,000,000 and directs the Army to make a greater effort to keep the defense committees apprised of such developments as they occur or are discovered.

RPM and demolition funding.—The Committee has provided \$187,500,000 of additional funding for real property maintenance shortfalls in the Army; of this amount, \$100,000,000 is for barracks renovation projects as identified by the Senate Armed Services Committee Report 105–29 and \$15,000,000 is for demolition requirements previously identified by the Department.

Rock Island Arsenal Bridge.—The Committee provides \$5,000,000 of initial funding for the renovation and refurbishment of the Rock Island Arsenal Bridge in Iowa.

Drawdown costs.—In recognition of the unfunded obligations incurred by the Army Materiel Command when directed by the administration to prepare, package, and ship equipment to U.S. allies and trading partners, the Committee has provided an additional \$35,000,000 for these unanticipated costs.

Hunter.—The utility of the Hunter system was fully validated during the recent national training exercise at Fort Irwin and the Committee is providing an additional \$12,000,000 for the operation of existing Hunter UAV systems. Of this amount, \$6,300,000 is in addition to amounts requested for this program. The remaining \$5,700,000 is to be derived from funds the Army had budgeted for Predator but are no longer required due to the transfer of Predator to the Air Force. The Army is strongly encouraged to make full use of this demonstrated warfighting asset.

Army conservation and ecosystem management.—The Committee recommends an increase of \$3,000,000 in the other service support line and directs that these funds shall be available only to continue ongoing Army conservation and ecosystem management programs. Funds shall be made available specifically for conservation and mitigation efforts in support of the improvements of Saddle Road, a defense access road which runs through the Pohakuloa Training Area.

North Star Borough landfill.—Of the funds provided in this account, the Committee directs the Department of the Army to provide \$5,000,000 for developmental costs associated with the expan-

sion of the North Star Borough landfill. The Department of Defense will be one of the principal customers of this new facility, which will meet State and Federal environmental requirements.

OPERATION AND MAINTENANCE, NAVY

Appropriations, 1997	\$20,061,961,000
Budget estimate, 1998	21,508,130,000
Committee recommendation	21,576,419,000

The Committee recommends an appropriation of \$21,576,419,000. This is \$68,289,000 above the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Navy funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$20,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, NAVY			
BUDGET ACTIVITY 1: OPERATING FORCES:			
AIR OPERATIONS:			
MISSION AND OTHER FLIGHT OPERATIONS	2,101,423	2,035,663	- 65,760
FLEET AIR TRAINING	667,112	682,112	+ 15,000
INTERMEDIATE MAINTENANCE	58,087	58,087	.....
AIR OPERATIONS AND SAFETY SUPPORT	73,248	73,248	.....
AIRCRAFT DEPOT MAINTENANCE	716,300	1,012,094	+ 295,794
AIRCRAFT DEPOT OPERATIONS SUPPORT	21,575	21,575	.....
BASE SUPPORT	789,892	789,892	.....
MAINTENANCE OF REAL PROPERTY	262,452	286,452	+ 24,000
JCS EXERCISES & HEADQUARTERS REDUC- TION .....	.....	- 7,500	- 7,500
SHIP OPERATIONS:			
MISSION AND OTHER SHIP OPERATIONS	2,130,636	2,117,112	- 13,524
SHIP OPERATIONAL SUPPORT AND TRAINING ...	735,660	735,660	.....
INTERMEDIATE MAINTENANCE	511,125	511,125	.....
SHIP DEPOT MAINTENANCE	2,040,690	2,040,690	.....
SHIP DEPOT OPERATIONS SUPPORT	786,021	785,817	- 204
BASE SUPPORT	840,646	840,646	.....
MAINTENANCE OF REAL PROPERTY	245,904	267,604	+ 21,700
JCS EXERCISES & HEADQUARTERS REDUC- TION .....	.....	- 7,500	- 7,500
COMBAT OPERATIONS/SUPPORT:			
COMBAT COMMUNICATIONS	210,776	210,776	.....
ELECTRONIC WARFARE	7,763	7,763	.....
SPACE SYSTEMS AND SURVEILLANCE	136,869	136,869	.....
WARFARE TACTICS	125,892	125,892	.....
OPERATIONAL METEOROLOGY AND OCEANO- GRAPHY	209,188	228,688	+ 19,500
COMBAT SUPPORT FORCES	383,830	383,815	- 15
EQUIPMENT MAINTENANCE	177,708	176,906	- 802
DEPOT OPERATIONS SUPPORT	908	908	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
BASE SUPPORT	317,266	317,266	.....
MAINTENANCE OF REAL PROPERTY	42,864	46,864	+ 4,000
CLASSIFIED PROGRAMS UNDISTRIBUTED .....	.....	5,500	+ 5,500
WEAPONS SUPPORT:			
CRUISE MISSILE	92,482	92,482	.....
FLEET BALLISTIC MISSILE	811,451	811,451	.....
IN-SERVICE WEAPONS SYSTEMS SUPPORT	54,927	54,927	.....
WEAPONS MAINTENANCE	400,817	400,817	.....
BASE SUPPORT	71,540	71,540	.....
MAINTENANCE OF REAL PROPERTY	27,516	30,016	+ 2,500
TOTAL, BUDGET ACTIVITY 1	15,052,568	15,345,257	+ 292,689
BUDGET ACTIVITY 2: MOBILIZATION:			
READY RESERVE AND PREPOSITIONING FORCES:			
SHIP PREPOSITIONING AND SURGE	455,050	454,948	— 82
ACTIVATIONS/INACTIVATIONS:			
AIRCRAFT ACTIVATIONS/INACTIVATIONS	3,081	3,081	.....
SHIP ACTIVATIONS/INACTIVATIONS	701,583	701,583	.....
MOBILIZATION PREPAREDNESS:			
FLEET HOSPITAL PROGRAM	19,814	19,814	.....
INDUSTRIAL READINESS	29,196	29,196	.....
COAST GUARD SUPPORT	18,363	18,363	.....
TOTAL, BUDGET ACTIVITY 2	1,227,067	1,226,985	— 82
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
OFFICER ACQUISITION	69,274	69,274	.....
RECRUIT TRAINING	4,646	4,646	.....
RESERVE OFFICERS TRAINING CORPS (ROTC)	67,795	67,795	.....
BASE SUPPORT	57,605	57,605	.....
MAINTENANCE OF REAL PROPERTY	74,215	74,215	.....
BASIC SKILLS AND ADVANCED TRAINING:			
SPECIALIZED SKILL TRAINING	236,487	218,487	— 18,000
FLIGHT TRAINING	314,790	314,790	.....
PROFESSIONAL DEVELOPMENT EDUCATION	69,044	64,044	— 5,000
TRAINING SUPPORT	135,051	122,051	— 13,000
BASE SUPPORT	339,627	339,627	.....
MAINTENANCE OF REAL PROPERTY	95,601	104,101	+ 8,500
RECRUITING, AND OTHER TRAINING AND EDUCATION:			
RECRUITING AND ADVERTISING	122,454	122,454	.....
OFF-DUTY AND VOLUNTARY EDUCATION	69,495	69,495	.....
CIVILIAN EDUCATION AND TRAINING	29,198	29,198	.....
JUNIOR ROTC	23,642	23,642	.....
BASE SUPPORT	445	445	.....
MAINTENANCE OF REAL PROPERTY	62	62	.....
TOTAL, BUDGET ACTIVITY 3	1,709,431	1,681,931	— 27,500
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
SERVICEWIDE SUPPORT:			
ADMINISTRATION	574,305	545,494	— 28,811
EXTERNAL RELATIONS	24,141	24,141	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
CIVILIAN MANPOWER AND PERSON MANAGEMENT	118,544	118,544	.....
MILITARY MANPOWER AND PERSON MANAGEMENT	124,405	124,405	.....
OTHER PERSONNEL SUPPORT	199,446	199,446	.....
SERVICEWIDE COMMUNICATIONS	260,056	259,749	– 307
BASE SUPPORT	197,537	197,537	.....
MAINTENANCE OF REAL PROPERTY	39,623	42,923	+ 3,300
LOGISTICS OPERATIONS AND TECHNICAL SUPPORT:			
SERVICEWIDE TRANSPORTATION	149,675	149,675	.....
PLANNING, ENGINEERING AND DESIGN	258,779	258,779	.....
ACQUISITION AND PROGRAM MANAGEMENT	491,005	491,005	.....
AIR SYSTEMS SUPPORT	271,149	271,149	.....
HULL, MECHANICAL AND ELECTRICAL SUPPORT	46,904	46,904	.....
COMBAT/WEAPONS SYSTEMS	41,547	41,547	.....
SPACE AND ELECTRONIC WARFARE SYSTEMS	70,344	70,344	.....
BASE SUPPORT	152,606	152,606	.....
MAINTENANCE OF REAL PROPERTY	20,470	22,470	+ 2,000
SECURITY PROGRAMS:			
SECURITY PROGRAMS	536,691	536,691	.....
BASE SUPPORT	6,886	6,886	.....
MAINTENANCE OF REAL PROPERTY	1,520	1,520	.....
SUPPORT OF OTHER NATIONS: INTERNATIONAL HEADQUARTERS AND AGENCIES	6,435	6,435	.....
TOTAL, BUDGET ACTIVITY 4	3,592,064	3,568,246	– 23,818
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND	– 50,000	– 50,000	.....
FOREIGN CURRENCY ADJUSTMENT	– 23,000	– 21,000	+ 2,000
CIVILIAN PERSONNEL UNDER EXECUTION .....	.....	– 113,000	– 113,000
ECONOMIC ASSUMPTIONS .....	.....	– 62,000	– 62,000
TOTAL, OPERATION AND MAINTENANCE, NAVY	21,508,130	21,576,419	+ 68,289
TRANSFER	(50,000)	(50,000)	.....
TOTAL FUNDING AVAILABLE	(21,558,130)	(21,626,419)	(+ 68,289)

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1—Operating forces:	
Contingency operations transfer	– 84,511
PMRF	15,000
Aviation depot-level repairables [AVDLR's]	300,000
JCS exercises and headquarters reduction	– 15,000
Naval Meteorology and Oceanography Command	19,500
Classified programs	5,500
Budget activity 2—Mobilization: Contingency operations transfer	– 82
Budget activity 3—Training and recruiting: Training infrastructure reductions	– 36,000
Budget activity 4—Administration and servicewide activities:	
Pentagon reservation transfer	– 28,811
Contingency operations transfer	– 307

Other adjustments:

Civilian personnel underexecution	- 113,000
Foreign currency adjustment	- 21,000
Real property maintenance	66,000
Revised economic assumptions	- 62,000

COMMITTEE ADJUSTMENTS

O&M SUPPORT OF MILITARY FORCES

AVDLR's.—Significant funding shortfalls in the Navy's fiscal year 1998 Flying Hour Program, resulting from pricing miscalculations for aviation depot level repairables [AVDLR's], were identified by the Navy subsequent to submission of the budget request. The Committee is providing an additional \$300,000,000 to fund this requirement as the Navy continues its efforts to develop a new pricing methodology that will predict AVDLR costs more accurately.

Ship maintenance.—For each of the past several years the Committee has recommended and the Congress has approved increases to the Navy budget to provide adequate funding levels for Navy ship maintenance. The Congress has been careful to fund only those amounts that are well within the needs of the service and fully executable. The Committee ruefully notes that little of this additional funding has been made available to the public and private shipyards. Instead, it has been used by the Navy to absorb reductions levied against the "Operation and maintenance" appropriation, and to cover unexpected cost increases in other areas. The net result has been continued reductions in workers at public shipyards and outcries from the private sector over a lack of funding for ship repair. The Committee is increasingly frustrated by the inability to alter the Navy's behavior through discourse. Therefore, the Committee is recommending a legislative floor on ship maintenance at the amounts requested in the administration's budget for the program. Under this restrictive language, the Navy will be required by law to spend no less than the amounts it has requested for this program. The Committee understands fully that this limitation will reduce the flexibility of the Navy to manage other emergent requirements, but knows of no other mechanism to enforce the will of the Congress.

RPM.—An additional \$66,000,000 above the budget request has been provided by the Committee for unfunded real property maintenance projects. Of this amount, \$3,200,000 shall be utilized to fund priority operational and safety requirements at Fallon Naval Air Station.

Pacific Missile Range facility [PMRF].—The Committee recommends an increase of \$15,000,000 for operations and improvements in utility services at the Pacific Missile Range facility. The Committee notes that severe budget reductions in fiscal year 1997 caused a serious degradation in the ability of the range to meet fleet training requirements and to satisfy the growing demand on the range for testing and evaluation by the Navy and other DOD customers. Therefore, the Committee directs that no general reductions shall be allocated against PMRF without the approval of the Committees on Appropriations of the House and Senate. In addition, the allocation includes \$3,000,000 for utility upgrades, includ-

ing electricity, power lines, water, and wastewater improvements and repairs.

Naval Meteorology and Oceanography Command.—The Committee has provided an additional \$19,500,000 for the Naval Meteorology and Oceanography Command. The Committee recognizes the requirement for adequate oceanographic survey data to support littoral operations and that the Navy has a survey backlog of 240 ship-years. Of these additional funds, \$7,500,000 is provided for the National Oceanography Partnership Program to help reduce this backlog and \$12,000,000 is provided for equipment purchases, air operations, and contract support in support of survey operations and other data collection.

U.S.S. Alabama.—In order to prevent environmental damage to the area surrounding the U.S.S. *Alabama*, the Committee directs the Department of the Navy to dispose of the fuel contained in the tanks and void areas on the U.S.S. *Alabama*. Funding for this project is to be provided from funds available in this account.

OPERATION AND MAINTENANCE, MARINE CORPS

Appropriations, 1997	\$2,254,119,000
Budget estimate, 1998	2,301,345,000
Committee recommendation	2,328,535,000

The Committee recommends an appropriation of \$2,328,535,000. The recommendation is \$27,190,000 above the budget request.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Marine Corps funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$20,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, MARINE CORPS			
BUDGET ACTIVITY 1: OPERATING FORCES:			
EXPEDITIONARY FORCES:			
OPERATIONAL FORCES	345,077	364,077	+ 19,000
FIELD LOGISTICS	183,660	183,660	.....
DEPOT MAINTENANCE	121,339	121,339	.....
BASE SUPPORT	639,495	639,495	.....
MAINTENANCE OF REAL PROPERTY	263,593	286,193	+ 22,600
JCS EXERCISES & HEADQUARTERS REDUCTION .....	.....	— 5,000	— 5,000
USMC PREPOSITIONING .....	.....	.....	.....
MARITIME PREPOSITIONING	77,380	77,380	.....
NORWAY PREPOSITIONING	3,603	3,603	.....
TOTAL, BUDGET ACTIVITY 1	1,634,147	1,670,747	+ 36,600

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
RECRUIT TRAINING	9,098	9,098	.....
OFFICER ACQUISITION	282	282	.....
BASE SUPPORT	51,266	51,266	.....
MAINTENANCE OF REAL PROPERTY	18,115	19,715	+ 1,600
BASIC SKILLS AND ADVANCED TRAINING:			
SPECIALIZED SKILLS TRAINING	28,647	33,147	+ 4,500
FLIGHT TRAINING	156	156	.....
PROFESSIONAL DEVELOPMENT EDUCATION	5,803	5,803	.....
TRAINING SUPPORT	78,749	77,649	— 1,100
BASE SUPPORT	54,557	54,557	.....
MAINTENANCE OF REAL PROPERTY	25,051	27,251	+ 2,200
RECRUITING AND OTHER TRAINING EDUCATION:			
RECRUITING AND ADVERTISING	74,442	74,442	.....
OFF-DUTY AND VOLUNTARY EDUCATION	15,063	15,063	.....
JUNIOR ROTC	9,006	9,006	.....
BASE SUPPORT	8,100	8,100	.....
MAINTENANCE OF REAL PROPERTY	2,447	2,747	+ 300
TOTAL, BUDGET ACTIVITY 3	380,782	388,282	+ 7,500
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
SERVICEWIDE SUPPORT:			
SPECIAL SUPPORT	219,312	207,102	— 12,210
SERVICEWIDE TRANSPORTATION	30,617	30,617	.....
ADMINISTRATION	26,105	26,105	.....
BASE SUPPORT	12,370	12,370	.....
MAINTENANCE OF REAL PROPERTY	2,012	2,312	+ 300
TOTAL, BUDGET ACTIVITY 4	290,416	278,506	— 11,910
FOREIGN CURRENCY ADJUSTMENT	— 4,000	— 2,000	+ 2,000
ECONOMIC ASSUMPTIONS .....	.....	— 7,000	— 7,000
TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	2,301,345	2,328,535	+ 27,190

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1—Operating forces:		
Initial issue equipment		10,000
Personnel support equipment		9,000
JCS exercises and headquarters reduction		— 5,000
Budget activity 3—Training and recruiting:		
Chemical biological incident response force [CBIRF]		4,500
Training infrastructure reductions		— 1,100
Budget activity 4—Administration and servicewide support: Pentagon reservation transfer		
		— 12,210
Other adjustments:		
Foreign currency adjustment		— 2,000
Real property maintenance		27,000
Revised economic assumptions		— 7,000

OPERATION AND MAINTENANCE, AIR FORCE

Appropriations, 1997	\$17,263,193,000
Budget estimate, 1998	18,817,785,000
Committee recommendation	18,592,385,000

The Committee recommends an appropriation of \$18,592,385,000. This is \$225,400,000 below the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Air Force funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$20,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, AIR FORCE			
BUDGET ACTIVITY 1: OPERATING FORCES:			
AIR OPERATIONS:			
PRIMARY COMBAT FORCES	2,719,301	2,571,801	- 147,500
PRIMARY COMBAT WEAPONS	457,939	457,939	.....
COMBAT ENHANCEMENT FORCES	253,099	256,199	+ 3,100
AIR OPERATIONS TRAINING	617,828	617,828	.....
COMBAT COMMUNICATIONS	981,936	981,936	.....
BASE SUPPORT	1,758,461	1,758,461	.....
MAINTENANCE OF REAL PROPERTY	576,409	626,009	+ 49,600
JCS EXERCISES & HEADQUARTERS REDUC-			
TION .....	.....	- 15,000	- 15,000
CLASSIFIED PROGRAMS UNDISTRIBUTED .....	.....	800	+ 800
COMBAT RELATED OPERATIONS:			
GLOBAL C3I AND EARLY WARNING	712,916	712,916	.....
NAVIGATION/WEATHER SUPPORT	131,608	131,608	.....
OTHER COMBAT OPS SUPPORT PROGRAMS	205,449	205,449	.....
JCS EXERCISES	45,306	45,306	.....
MANAGEMENT/OPERATIONAL HEADQUARTERS ..	113,400	113,400	.....
TACTICAL INTEL AND OTHER SPECIAL ACTI-			
TIES	231,411	231,411	.....
SPACE OPERATIONS:			
LAUNCH FACILITIES	226,956	226,956	.....
LAUNCH VEHICLES	105,576	105,576	.....
SPACE CONTROL SYSTEMS	283,597	284,997	+ 1,400
SATELLITE SYSTEMS	42,235	42,235	.....
OTHER SPACE OPERATIONS	82,972	82,972	.....
BASE SUPPORT	310,370	310,370	.....
MAINTENANCE OF REAL PROPERTY	119,869	130,269	+ 10,400
TOTAL, BUDGET ACTIVITY 1	9,974,638	9,877,438	- 97,200
BUDGET ACTIVITY 2: MOBILIZATION:			
MOBILITY OPERATIONS:			
AIRLIFT OPERATIONS	1,793,506	1,853,506	+ 60,000
AIRLIFT OPERATIONS C3I	16,267	16,267	.....
MOBILIZATION PREPAREDNESS	145,868	145,868	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
PAYMENTS TO TRANSPORTATION BUSINESS			
AREA	514,000	514,000	.....
BASE SUPPORT	427,865	427,865	.....
MAINTENANCE OF REAL PROPERTY	151,842	165,342	+ 13,500
TOTAL, BUDGET ACTIVITY 2	3,049,348	3,122,848	+ 73,500
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
ACCESSION TRAINING:			
OFFICER ACQUISITION	51,605	51,605	.....
RECRUIT TRAINING	3,971	3,971	.....
RESERVE OFFICER TRAINING CORPS (ROTC) ...	47,611	47,611	.....
BASE SUPPORT (ACADEMIES ONLY)	57,262	57,262	.....
MAINTENANCE OF REAL PROPERTY (ACADEMIES ONLY)	50,662	50,662	.....
BASIC SKILLS AND ADVANCED TRAINING:			
SPECIALIZED SKILL TRAINING	196,980	176,980	— 20,000
FLIGHT TRAINING	394,075	394,075	.....
PROFESSIONAL DEVELOPMENT EDUCATION	88,682	76,682	— 12,000
TRAINING SUPPORT	63,296	51,296	— 12,000
BASE SUPPORT (OTHER TRAINING)	370,436	370,436	.....
MAINTENANCE OF REAL PROPERTY (OTHER TRAINING)	87,072	96,372	+ 9,300
RECRUITING, AND OTHER TRAINING AND EDUCATION:			
RECRUITING AND ADVERTISING	55,059	55,059	.....
EXAMINING	2,212	2,212	.....
OFF DUTY AND VOLUNTARY EDUCATION	85,609	85,609	.....
CIVILIAN EDUCATION AND TRAINING	67,183	67,183	.....
JUNIOR ROTC	26,052	26,052	.....
TOTAL, BUDGET ACTIVITY 3	1,647,747	1,613,047	— 34,700
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
LOGISTICS OPERATIONS			
LOGISTICS OPERATIONS	788,680	788,680	.....
TECHNICAL SUPPORT ACTIVITIES	390,267	390,267	.....
SERVICEWIDE TRANSPORTATION	236,372	236,372	.....
BASE SUPPORT	753,449	753,449	.....
MAINTENANCE OF REAL PROPERTY	194,617	213,217	+ 18,600
SERVICEWIDE ACTIVITIES:			
ADMINISTRATION	126,642	126,642	.....
SERVICEWIDE COMMUNICATIONS	297,316	300,016	+ 2,700
PERSONNEL PROGRAMS	100,343	100,343	.....
RESCUE AND RECOVERY SERVICES	55,881	55,881	.....
ARMS CONTROL	29,565	29,565	.....
OTHER SERVICEWIDE ACTIVITIES	524,545	494,945	— 29,600
OTHER PERSONNEL SUPPORT	33,623	33,623	.....
CIVIL AIR PATROL CORPORATION	17,927	22,327	+ 4,400
BASE SUPPORT	155,791	155,791	.....
MAINTENANCE OF REAL PROPERTY	10,728	12,828	+ 2,100
SECURITY PROGRAMS: SECURITY PROGRAMS	510,046	482,846	— 27,200
SUPPORT TO OTHER NATIONS: INTERNATIONAL SUPPORT	13,260	13,260	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, BUDGET ACTIVITY 4	4,239,052	4,210,052	– 29,000
CIVILIAN PERSONNEL UNDER EXECUTION		– 82,000	– 82,000
GENERAL REDUCTION, NATIONAL DEFENSE STOCKPILE FUND	– 50,000	– 50,000	
FOREIGN CURRENCY ADJUSTMENT	– 43,000	– 53,000	– 10,000
ECONOMIC ASSUMPTIONS		– 46,000	– 46,000
TOTAL, O&M, AIR FORCE	18,817,785	18,592,385	– 225,400
TRANSFER	(50,000)	(50,000)	
TOTAL FUNDING AVAILABLE	(18,867,785)	(18,642,385)	(– 225,400)

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1—Operating forces:	
AVDLR shortfall	240,000
Contingency operations transfer	– 459,900
SR-71	30,000
JCS exercises and headquarters reduction	– 15,000
B-52 attrition reserve	42,400
Classified programs	800
NBC Defense Program	3,100
Spacetrack	1,400
Budget activity 2—Mobilization: AVDLR shortfall	60,000
Budget activity 3—Training and recruiting: Training infrastructure reductions	– 44,000
Budget activity 4—Administration and servicewide activities:	
OSI shortfall	2,700
Pentagon reservation transfer	– 29,600
Civil Air Patrol	4,400
Security programs	– 27,200
Other adjustments:	
Civilian personnel underexecution	– 82,000
Foreign currency adjustment	– 53,000
Real property maintenance	103,500
Revised economic assumptions	– 46,000

O&M SUPPORT OF MILITARY FORCES

AVDLR's.—The Committee understands that the Air Force currently foresees a significant increase in flying hours costs during fiscal year 1998 due to unanticipated AVDLR costing errors. The Committee has included a \$300,000,000 increase in the active Air Force accounts for the combat and airlift flying hour programs, but will work with the Air Force to reallocate these funds to cover shortfalls identified in the Reserve and Guard components as required.

B-52 aircraft.—The Committee provides a total of \$57,300,000 to fund attrition reserve B-52 aircraft:

Operations and maintenance	\$42,400,000
Aircraft procurement; mods	10,400,000
Military personnel	4,500,000

Spacetrack.—The Committee recommends an increase of \$1,400,000 for the Air Force Maui Space Surveillance System Center to support the AEOS system. The Committee notes that funding for this program was listed on the JCS unfunded priority list.

Manufacturing Assistance Technology Pilot Program [MTAPP].—The Committee directs that \$2,000,000 be provided out of appropriated funds for the Manufacturing Technology Assistance Pilot Program.

OTHER AIR FORCE PROGRAMS

Civil Air Patrol.—The Committee directs the Secretary of the Air Force to provide, at a minimum, the following amounts for the Civil Air Patrol:

CAP operations:	
O&M	\$18,700,000
Aircraft procurement	3,000,000
Vehicle procurement	1,000,000
Comm/computer procurement	600,000
Counter narcotics	3,900,000

The amounts delineated above are \$4,400,000 above the amount requested by the Air Force for Civil Air Patrol operations and maintenance.

Air Force Plant No. 3, Tulsa, OK.—The Committee is aware of the need to expedite the environmental remediation of Air Force Plant No. 3 in order to reap the economic benefit of its conveyance through continued job growth and development. In light of recently identified increased funding requirements for remediation, the Committee directs the Secretary of the Air Force to identify sufficient fiscal year 1998 funds to fast track the cleanup of Air Force Plant No. 3. In addition, the Committee directs the Secretary of the Air Force to submit a revised obligation and cleanup schedule for the facility to the congressional defense committees no later than November 15, 1997.

OPERATION AND MAINTENANCE, DEFENSE-WIDE

Appropriations, 1997	\$10,044,200,000
Budget estimate, 1998	10,390,938,000
Committee recommendation	10,399,638,000

The Committee recommends an appropriation of \$10,399,638,000. This is \$8,700,000 above the budget estimate.

SUMMARY OF COMMITTEE ADJUSTMENTS

Allocations of the Committee adjustments are made for each operation and maintenance, Defense-wide funding category identified in the Department's O-1 submission. A table showing the budget estimate, Committee adjustment, and recommended funding level by O-1 category is provided below. Proposed transfers of funds within budget activity funding categories in excess of \$20,000,000 are subject to standard reprogramming procedures.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
OPERATION AND MAINTENANCE, DEFENSE-WIDE			
BUDGET ACTIVITY 1: OPERATING FORCES: JOINT CHIEFS OF STAFF	541,169	454,007	— 87,162
TOTAL, BUDGET ACTIVITY 1	541,169	454,007	— 87,162
BUDGET ACTIVITY 2: MOBILIZATION: DEFENSE LOGISTICS AGENCY	27,260	27,260	.....
BUDGET ACTIVITY 3: TRAINING AND RECRUITING:			
DEFENSE ACQUISITION UNIVERSITY	99,964	94,964	— 5,000
AMERICAN FORCES INFORMATION SERVICE	11,586	11,586	.....
DEFENSE HUMAN RESOURCES FIELD ACTIVITY	14,200	14,200	.....
DEFENSE SPECIAL WEAPONS AGENCY	475	475	.....
SPECIAL OPERATIONS COMMAND	37,930	37,930	.....
TOTAL, BUDGET ACTIVITY 3	164,155	159,155	— 5,000
BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES:			
AMERICAN FORCES INFORMATION SERVICE	94,956	94,956	.....
CLASSIFIED AND INTELLIGENCE	3,490,397	3,461,797	— 28,600
DEFENSE CONTRACT AUDIT AGENCY	329,264	329,264	.....
DEFENSE FINANCE AND ACCOUNTING SERVICE	91,654	91,654	.....
DEFENSE HUMAN RESOURCES FIELD ACTIVITY	124,735	124,735	.....
DEFENSE INFORMATION SYSTEMS AGENCY	725,858	690,258	— 35,600
DEFENSE INVESTIGATIVE SERVICE	186,661	186,661	.....
DEFENSE LEGAL SERVICES AGENCY	8,839	8,087	— 752
DEFENSE LOGISTICS AGENCY	1,086,443	1,099,443	+ 13,000
DEFENSE POW/MIA OFFICE	14,195	14,195	.....
DEFENSE SPECIAL WEAPONS AGENCY	87,837	87,837	.....
DEFENSE SUPPORT ACTIVITIES	69,270	69,270	.....
DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	10,545	10,545	.....
DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,321,196	1,321,496	+ 300
JOINT CHIEFS OF STAFF	128,561	113,661	— 14,900
OFFICE OF ECONOMIC ADJUSTMENT	40,217	40,217	.....
OFFICE OF THE SECRETARY OF DEFENSE	406,894	399,056	— 7,838
CIVIL-MILITARY PROGRAMS .....	.....	72,000	+ 72,000
ON SITE INSPECTION AGENCY	109,226	95,626	— 13,600
SPECIAL OPERATIONS COMMAND	45,532	45,532	.....
WASHINGTON HEADQUARTERS SERVICE	213,147	213,147	.....
CANADIAN CLEANUP .....	.....	— 10,400	— 10,400
LEGACY .....	.....	10,000	+ 10,000
PENTAGON RENOVATION TRANSFER .....	.....	137,652	+ 137,652
REPAIRS TO FEDERALLY-FUNDED SCHOOLS .....	.....	10,000	+ 10,000
TOTAL, BUDGET ACTIVITY 4	8,585,427	8,716,689	+ 131,262
BUDGET ACTIVITY 5: SPECIAL OPERATIONS: SPECIAL OPERATIONS COMMAND	1,085,927	1,123,527	+ 37,600
CIVILIAN PERSONNEL UNDER EXECUTION .....	.....	— 42,000	— 42,000
FOREIGN CURRENCY ADJUSTMENT .....	.....	— 10,000	— 10,000
ECONOMIC ASSUMPTIONS .....	.....	— 29,000	— 29,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	10,403,938	10,399,638	- 4,300

ADJUSTMENTS TO BUDGET ACTIVITIES

Adjustments to the budget activities are as follows:

[In thousands of dollars]

Budget activity 1—Operating forces:	
Joint Chiefs of Staff	- 48,000
Partnership for Peace transfer	- 44,162
Exercise Northern Edge	5,000
Budget activity 3—Training and recruiting: Defense Acquisition University	- 5,000
Budget activity 4—Administration and servicewide activities:	
Classified and intelligence; contingency operations transfer	- 2,700
Classified programs, undistributed	- 25,900
DISA; contingency operations transfer	- 28,600
White House communications transfer to procurement	- 7,000
Defense Legal Services Agency	- 752
DLA; civilian personnel underexecution	- 24,000
PTAP	12,000
Security locks	25,000
DODDS math teacher leadership development project	300
Joint Chiefs of Staff	- 14,900
Office of the Secretary of Defense:	
PTAP funding transfer	- 12,000
Partnership for Peace transfer	44,162
Civil-military programs transfer	- 40,000
Civil-military programs	72,000
OSIA	- 13,600
Canadian cleanup	- 10,400
Legacy	10,000
Pentagon reservation fund	137,652
Repairs to federally funded schools	10,000
Budget activity 5—Special operations:	
Contingency operations transfer	- 3,200
OPTEMPO	45,800
JCS exercises and headquarters reduction	- 5,000
Other adjustments:	
Civilian personnel underexecution	- 42,000
Foreign currency fluctuation	- 10,000
Revised economic assumptions	- 29,000

COMMITTEE ADJUSTMENTS

SOCOM transfer.—A new budget activity has been established for funding the operation and maintenance requirements of Special Operations Command [SOCOM]. It is the intention of the Committee to provide further flexibility for SOCOM while maintaining proper funding for SOF capabilities and combat readiness. Additional funding of \$26,400,000 has been provided to fund OPTEMPO and readiness requirements impacted by working capital fund price increases, \$1,110,000 for systems survivability and \$18,270,000 for emergent CP/WMD requirements.

Partnership for Peace Program.—The Committee directs that funding for the Partnership for Peace Program be realigned from the Joint Chiefs of Staff to the Office of the Secretary of Defense. This action is intended to provide greater visibility for expenditures

on this program and the Under Secretary of Defense (Comptroller) is directed to provide the congressional defense committees with quarterly execution data, commencing January 30, 1998. These reports should provide amounts obligated by date and a descriptive summary for each project or evolution.

Northern Edge.—The Committee provides \$5,000,000 for the U.S. Pacific Command's Northern Edge exercise.

DLSA.—The Committee directs that travel and civilian personnel be reduced to fiscal year 1997 levels. The Department is further directed to reconsider the renovations requested in view of the reduced workload for this organization as a result of DOD downsizing and the significant potential for consolidation.

Procurement Technical Assistance Program [PTAP].—In Senate Report 104-286, the Committee directed the Secretary of Defense to ensure that Defense Logistics Agency included funding for PTAP in its fiscal year 1998 request. Since this direction was not adhered to, \$12,000,000 for this program shall be realigned from the Secretary of Defense to the Defense Logistics Agency for this program.

DOD Teacher Innovation and Technology Education Center.—The Committee is aware that the DOD Education Activity Office [DODEA] produced a planning document titled "Technology Program Standards for the DODEA Technology Modernization Initiative". Included in the document is a suggestion that a technology training academy be established in the Pacific. The Committee directs DODEA to provide an assessment of the technology training needs in the Pacific, and to prepare a comprehensive Technology Academy implementation plan to address these needs.

Civil-military programs.—The Committee continues to support the Department's civil-military programs and \$40,000,000 contained in the budget request for the Innovative Readiness Training [IRT], ChalleNGe, and Starbase Programs is provided as a separate activity. The Committee provides an additional \$32,000,000 for these three programs.

On Site Inspection Agency.—The Committee directs a reduction of \$10,000,000 due to anticipated delays in treaty implementation. An additional \$3,600,000 has been transferred to the overseas contingency operations transfer fund.

Legacy Program.—The Committee recommends \$10,000,000 for continuation of the Legacy Program. The Department is expected to program adequate funding for this program in fiscal year 1999.

DODDS mathematics teacher leadership development project.—The Committee provides \$300,000 to continue the DODDS mathematics teacher leadership development project.

DPSC demolition.—The Committee directs that, out of the funds appropriated for Defense Logistics Agency, \$7,500,000 shall be made available for the demolition of the former DPSC building in Philadelphia, PA.

Ethanol refueling.—The Committee directs the Defense Fuel Supply Center to commence modification of DOD installations fuel facilities to accommodate the refueling of ethanol-powered vehicles; \$1,000,000 from within appropriated funds shall be utilized for this effort.

RESERVE AND NATIONAL GUARD OPERATION AND MAINTENANCE

SUMMARY OF COMMITTEE ADJUSTMENTS

Inflation savings.—The Committee notes there are inflation savings in each of the Reserve component operation and maintenance appropriations. Because of the existing shortfalls in each of these accounts, the Committee directs that these savings be applied to these deficits.

OPERATION AND MAINTENANCE, ARMY RESERVE

Appropriations, 1997	\$1,119,436,000
Budget estimate, 1998	1,192,891,000
Committee recommendation	1,212,891,000

The Committee recommends an appropriation of \$1,212,891,000. This is \$20,000,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Training	20,000
Total adjustments	20,000
Recommended appropriations	1,212,891

Fort Chaffee.—The Committee directs the Army Reserve to provide \$1,900,000 to support Reserve component training at Fort Chaffee.

OPERATION AND MAINTENANCE, NAVY RESERVE

Appropriations, 1997	\$886,027,000
Budget estimate, 1998	834,711,000
Committee recommendation	834,211,000

The Committee recommends an appropriation of \$834,211,000. This is \$500,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewherein this report, are summarized:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Transfer to contingency fund	— 500
Total Adjustments	— 500
Recommended appropriation	834,211

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Appropriations, 1997	\$109,667,000
Budget estimate, 1998	110,366,000
Committee recommendation	110,366,000

The Committee recommends an appropriation of \$110,366,000. This is equal to the budget request.

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Appropriations, 1997	\$1,496,553,000
Budget estimate, 1998	1,624,420,000
Committee recommendation	1,631,200,000

The Committee recommends an appropriation of \$1,631,200,000. This is \$6,780,000 over the budget request.

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
C-130 force structure	6,780
Total adjustments	6,780
Recommended appropriations	1,631,200

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Appropriations, 1997	\$2,254,477,000
Budget estimate, 1998	2,258,932,000
Committee recommendation	2,449,932,000

The Committee recommends an appropriation of \$2,449,932,000. This is \$191,000,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
Real property maintenance backlog	100,000
Distance learning project/information management	21,000
Training	45,000
Depot Maintenance	10,000
Stock funded secondary items	15,000
Total adjustments	191,000
Recommended appropriations	2,449,932

Real property maintenance, Army National Guard.—During the past several years, the Committee provided an increase for in-house recurring maintenance and day-to-day repairs, as well as in-house and contract projects required to maintain, repair, and adapt facility infrastructure to meet mission needs. The Committee recommends \$100,000,000 for this purpose in fiscal year 1998. The Committee intends for these funds to be used to reduce the growing Army National Guard real property maintenance project backlog within the 54 Army Guard organizations, not for studies or other administrative functions. The funds provided under this heading are in addition to any other funds appropriated to the Army for real property maintenance on behalf of the Army National Guard.

World Junior Biathlon Championships.—The World Junior Biathlon Championships will be held in Vermont beginning in February 1998. This event will involve approximately 25 nations, totaling more than 200 foreign athletes and 150 coaches. The Vermont National Guard and the Ethan Allen Nordic Center of Excellence will host the championship. The Committee encourages the Department of Defense to support this event.

Distance learning initiative.—The Committee recommends an increase of \$21,000,000 in the Army National Guard "Operation and

maintenance” appropriation and \$31,000,000 in the “Other procurement, Army” appropriation for distance learning and information management requirements. The Committee supports the regional distance learning initiative and creation of a distance learning network to reduce costs of training soldiers, as well as to track personnel and equipment inventories. However, the Committee is concerned that this initiative has deviated from its original objectives. The program appears to be emphasizing State, local government, and community requirements rather than fulfilling the basic training requirements of Guard soldiers. Specifically, the expansion of the program to include the Junior Reserve Officers’ Training Corps [JROTC] schools may not achieve this goal. The Committee reminds the Army National Guard that the primary purpose of this program is to improve overall readiness and create cost efficiencies within the Army National Guard. The Committee directs the National Guard Bureau to provide to the congressional defense committees a report on how the Department intends to allocate funding for this program in fiscal year 1998 no later than November 15, 1997.

Home station mobilization.—The Committee notes the success of the Oregon Army National Guard in testing home station mobilization and direct deployment to Germany for Operation Joint Endeavor. Studies indicated that home mobilization provides at least a 5-day advantage over centralized mobilization station and deployment processing. The Oregon unit deployed at 100 percent military occupational speciality qualification using in-state assets, reduced travel expenses, and arrived earlier and spent more time in the theater of operations. The Committee supports the expansion of this program during fiscal year 1998. The Committee directs the Department of the Army to provide a plan to expand home station mobilization to the congressional defense committees no later than December 10, 1997. This plan should address any recommended transfers of personnel or funding associated with increased home station mobilization of Army National Guard units.

Army National Guard base support.—The Committee notes that the Army has transferred responsibility for several Army bases, such as Fort Chaffee, Fort Pickett, Indiantown Gap, Hunter-Liggett, and Fort McClellan to the Army National Guard. The Army has a responsibility to ensure that the Army National Guard has adequate resources to maintain those training areas. The Committee directs the Department of the Army to provide sufficient funding in fiscal year 1998 to fully fund base operations at these installations.

Training.—The Committee urges the National Guard to ensure its counterdrug activities are fully funded. In this regard, the Director, Army National Guard, may expend up to \$25,000,000 of additional funding provided for training by the Committee to satisfy this requirement.

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Appropriations, 1997	\$2,716,379,000
Budget estimate, 1998	2,991,219,000
Committee recommendation	3,010,282,000

The Committee recommends an appropriation of \$3,010,282,000. This is \$19,063,000 above the President's budget.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
C-130 force structure	13,063
C-130 operations	6,000
Total adjustments	19,063
Recommended appropriations	3,010,282

C-130 operations.—The Committee recognizes the increased demand placed on C-130 aircraft operations within the Air National Guard and has added \$6,000,000 to address increased operations, maintenance, and supports costs. Such funds are intended to support both the C-130 aircraft assigned to operational squadrons and for full coverage of the cost of operating and maintaining those stand alone aircraft currently utilized by selected States.

Search and rescue support.—The Committee directs that the Air National Guard provide support for Coast Guard seasonal search and rescue mission requirements at the Francis S. Gabreski Airport in Hampton, NY. Assistance to the Coast Guard will include access to necessary facilities, runway, hangar, operations center, berthing, and maintenance spaces. Seasonal Coast Guard access will be maintained between April 15 and October 15, 1998. The Director, Air National Guard and the Commandant of the Coast Guard shall enter into a memorandum of agreement [MOA] for use of these facilities and shall provide copies of that MOA to the House and Senate Committees on Appropriations not later than December 1, 1997.

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Appropriations, 1997	\$1,140,157,000
Budget estimate, 1998	1,467,500,000
Committee recommendation	1,889,000,000

The Committee retains this transfer fund for ongoing contingency operations in Southwest Asia and Bosnia and has shifted the amounts included in the services' fiscal year 1998 operation and maintenance requests into this fund. Military personnel funds included in the fund in the budget request have been reallocated to the individual service accounts.

The following table summarizes adjustments to the fiscal year 1998 budget request for the transfer fund:

Category	Fiscal year 1998 request	Committee recommendation
O&M funding in support of Bosnia	\$1,253,900,000	\$1,253,900,000
O&M funding in support of Southwest Asia .....	.....	635,100,000
Military personnel, Bosnia	213,600,000	.....
Grand total	1,467,500,000	1,889,000,000

In the fiscal year 1997 supplemental appropriations and rescissions report, the Committee directed a subdivision of the fund to delineate amounts appropriated by individual contingency operation. The Under Secretary of Defense (Comptroller) shall notify the defense subcommittees 30 days in advance if the Department expects to exceed the total allotment for a given contingency and shall continue to provide quarterly reports to the defense subcommittees. These reports shall include amounts transferred and the requirements funded, as provided in supplemental and reprogramming requests.

COURT OF MILITARY APPEALS

Appropriations, 1997	\$6,797,000
Budget estimate, 1998	6,952,000
Committee recommendation	6,952,000

The Committee recommends an appropriation of \$6,952,000 for activities of the Court of Military Appeals for fiscal year 1998.

ENVIRONMENTAL RESTORATION

Total Appropriations, 1997	\$1,314,016,000
Budget estimate, 1998	1,263,937,000
Committee recommendation	1,296,937,000

The Committee recommends a total amount for environmental restoration of \$1,296,937,000. This is \$33,000,000 above the budget estimate.

Expiration of appropriations.—The fiscal year 1998 budget request proposed that funding in the environmental restoration appropriations remain available until completely expended. The Committee rejects this notion and believes that environmental remediation funding should be available for the same time period as the appropriation to which transferred.

Total environmental remediation contracts [TERC].—The Committee directs that not more than 25 percent of funding obligated by the Corps of Engineers for environmental remediation shall be executed through existing TERC contracts.

Compliance with defense acquisition regulations.—For environmental restoration projects subject to the terms of section 52.2222 of the Defense Federal acquisition regulations [DFAR], the Committee directs that any awardee of contracts for such projects exceeding \$1,000,000 shall submit a plan for compliance with section 52.2222 of the DFAR to the appropriate contracting office not later than 90 days after contract award.

Notification of environmental contract awards.—The Committee remains concerned that the Department failed to fully accomplish the Committee's intent regarding adequate notification of the projects funded by this account. To ensure the Department complies with this direction, each military service shall notify interested State and local authorities and interested Members of Congress upon release of draft solicitations for contracts anticipated to exceed \$1,000,000. The Committee directs that this requirement shall apply to all increments of indefinite delivery indefinite quantity-type contracts which meet this threshold.

Building demolition and debris removal.—From funds available within this heading, the Committee directs the Department to conduct building demolition and debris removal for formerly used defense sites transferred to the Department of the Interior.

Cleanup of Canadian sites.—The budget request included a legislative proposal that would authorize payment of \$100,000,000 to Canada for environmental cleanup of former United States sites in Canada. The Committee agrees with the fiscal year 1998 Defense authorization bill which does not include this provision.

The Committee has provided the following funding for each service:

ENVIRONMENTAL RESTORATION, ARMY

Appropriations, 1997	\$339,109,000
Budget estimate, 1998	377,377,000
Committee recommendation	375,337,000

The Committee recommends an appropriation of \$375,337,000 for fiscal year 1998. This amount is \$2,000,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee Adjustment</i>
Inflation savings	— 2,000
Total adjustments	— 2,000
Recommended appropriation	375,337

ENVIRONMENTAL RESTORATION, NAVY

Appropriations, 1997	\$287,788,000
Budget estimate, 1998	277,500,000
Committee recommendation	275,500,000

The Committee recommends an appropriation of \$275,500,000 for fiscal year 1998. This amount is \$2,000,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Inflation savings	— 2,000
Total adjustments	— 2,000
Recommended appropriation	275,500

ENVIRONMENTAL RESTORATION, AIR FORCE

Appropriations, 1997	\$394,010,000
Budget estimate, 1998	378,900,000
Committee recommendation	376,900,000

The Committee recommends an appropriation of \$376,900,000 for fiscal year 1998. This amount is \$2,000,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Inflation savings	— 2,000
Total adjustments	— 2,000
Recommended appropriation	376,900

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

Appropriations, 1997	\$36,722,000
Budget estimate, 1998	27,900,000
Committee recommendation	26,900,000

The Committee recommends an appropriation of \$26,900,00 for fiscal year 1998. This amount is \$1,000,000 below the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Inflation savings	— 1,000
Total adjustments	— 1,000
Recommended appropriation	26,900

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

Appropriations, 1997	\$256,387,000
Budget estimate, 1998	202,300,000
Committee recommendation	242,300,000

The Committee recommends an appropriation of \$242,300,000 for fiscal year 1998. This amount is \$40,000,000 above the budget request.

All recommended adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustment</i>
Reduce backlog	40,000
Total adjustments	40,000
Recommended appropriation	242,300

Formerly used defense sites [FUDS].—Last year, the Committee directed that funding for the environmental restoration, FUDS be provided as a separate appropriation. The Committee commends the Army and the Corps of Engineers for their management of this program and provides an additional \$40,000,000 to reduce the number of FUDS requiring investigation and remediation.

FORMER SOVIET UNION THREAT REDUCTION

Appropriations, 1997	\$327,900,000
Budget estimate, 1998	382,200,000
Committee recommendation	322,200,000

This program was established in 1992 to promote denuclearization and reduce the threat of weapons proliferation in the former Soviet Union. The Committee has reduced this program by \$60,000,000 in accordance with the action of the Senate Armed Services Committee.

Russian nuclear submarine dismantlement and disposal.—Based on consultations with the Commander of the Russian Pacific Fleet and the Commander of the United States Pacific Fleet, the Committee includes a new provision that makes \$35,000,000 available only for support for dismantling and disposal of nuclear submarines and reactor components in the Russian far east. The Committee notes that virtually all funding provided under this heading in previous years has been obligated to support projects in European Russia. The Committee believes that to achieve the stated goals for this program, funding should be available to meet critical arms control and environmental safety needs in all parts of Russia.

The funds provided for assistance in dismantling and disposing of nuclear submarines in the Russian far east should be managed by the United States Pacific Fleet, which has established effective working relations with the Russian Navy. The Commander, U.S. Pacific Fleet, shall provide the Committee with a plan for the obligation of these funds not later than January 15, 1998.

Arctic military environmental cooperation [AMEC].—The Committee is encouraged by the efforts of AMEC to address important military environmental issues in the Arctic and directs that \$5,000,000 of the funds appropriated in this account be used to continue cooperation with all appropriate militaries, particularly the Russian Federation, to address this effort. The Committee further directs that the Department allocate like funding in fiscal year 1999 for AMEC.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Appropriations, 1997	\$49,000,000
Budget estimate, 1998	80,130,000
Committee recommendation	40,130,000

The Committee appropriates \$40,130,000 for the Overseas Humanitarian, Disaster, and Civic Aid Program.

TITLE III PROCUREMENT

ESTIMATES AND APPROPRIATION SUMMARY

The President's Department of Defense fiscal year 1998 title III procurement budget request totals \$41,585,178,000. This request is \$2,230,306,000 or 5.1 percent, below the amounts Congress appropriated in fiscal year 1997 for procurement activities.

Title III of the accompanying bill recommends a total of \$45,393,284,000 in new budget authority. The total amount recommended is an increase of \$3,808,106,000 to the fiscal year 1998 budget request. The following table summarizes the procurement budget estimates, the Committee recommendations, and a comparison.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Aircraft procurement, Army	1,029,459	1,356,959	+ 327,500
(By transfer—national defense stockpile)	(133,000)	.....	(- 133,000)
Missile procurement, Army	1,178,151	1,173,081	- 5,070
Procurement of weapons and tracked combat vehicles, Army	1,065,707	1,156,506	+ 90,799
Procurement of ammunition, Army	890,902	1,042,602	+ 151,700
Other procurement, Army	2,455,030	2,783,735	+ 328,705
Subtotal, Army	6,619,249	7,512,883	+ 893,634
Aircraft procurement, Navy	5,951,965	6,312,937	+ 360,972
(By transfer—national defense stockpile)	(134,000)	.....	(- 134,000)
Weapons procurement, Navy	1,136,293	1,138,393	+ 2,100
Procurement of ammunition, Navy and Marine Corps	336,797	344,797	+ 8,000
Shipbuilding and conversion, Navy	7,438,158	8,510,458	+ 1,072,300
Other procurement, Navy	2,825,500	2,865,800	+ 40,300
Procurement, Marine Corps	374,306	440,106	+ 65,800
Subtotal, Navy	18,063,019	19,612,491	+ 1,549,472
Aircraft procurement, Air Force	5,684,847	6,375,847	+ 691,000
(By transfer—national defense stockpile)	(133,000)	.....	(- 133,000)
Missile procurement, Air Force	2,557,741	2,431,741	- 126,000
Procurement of Ammunition, Air Force	403,984	400,984	- 3,000
Other procurement, Air Force	6,561,253	6,653,053	+ 91,800
Subtotal, Air Force	15,207,825	15,861,625	+ 653,800
Procurement, Defense-wide	1,695,085	1,753,285	+ 58,200

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
National Guard and Reserve equipment		653,000	+ 653,000
Total, procurement	41,585,178	45,393,284	+ 3,808,106

ITEMS OF SPECIAL INTEREST

COMMITTEE RECOMMENDATIONS

The Committee has reflected a number of its funding adjustments in a table format. The Committee directs that the funding increases outlined in the tables which follow shall be provided only for the specific purposes outlined in the table entry.

AIRCRAFT PROCUREMENT, ARMY

Appropriations, 1997	\$1,348,434,000
Budget estimate, 1998	1,029,459,000
(By transfer—national defense stockpile)	(133,000,000)
Committee recommendation	1,356,959,000

The Committee recommends \$1,356,959,000, an increase of \$327,500,000 to the budget. This appropriation finances the acquisition of tactical and utility helicopters and airplanes, including associated electronics, communications equipment, and armament; modification and modernization of inservice aircraft; flight simulators; ground support equipment; production base support; and components and spare parts including transmissions and gearboxes.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation adds funds to increase procurement of utility helicopters, to continue multiyear procurement of heavy attack helicopter upgrades, and to upgrade cargo helicopters.

As in the case of the other aircraft procurement accounts, the Committee has denied the administration's request to sell additional assets from the national defense stockpile and use the proceeds to partially fund the three aircraft accounts. Current budget rules do not afford the Committee the option of using stockpile sales to augment discretionary appropriations. The \$133,000,000 transfer, therefore, will not take place, but the Committee instead has provided sufficient budget authority to account for this budgetary shortfall.

The allowance also adjusts funding for programs as listed in the following tables and as discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT:						
FIXED WING:						
ARL (TIARA)		41,048		41,048		
C-XX (MEDIUM RANGE) AIRCRAFT				23,000		+ 23,000

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
GUARDRAIL COMMON SENSOR (TIARA)		3,388		3,388		
ROTARY:						
UH-60 BLACKHAWK (MYP)	18	183,231	36	310,531	+ 18	+ 127,300
UH-60 BLACKHAWK (MYP) (AP-CY)		25,000		25,000		
TOTAL, AIRCRAFT		252,667		402,967		+ 150,300
MODIFICATION OF AIRCRAFT:						
GUARDRAIL MODS (TIARA)		15,613		15,613		
AH1F MODS		451		451		
AH-64 MODS		41,168		41,168		
CH-47 CARGO HELICOPTER MODS (MYP)		63,854		63,854		
C-12 CARGO AIRPLANE MODS		613		6,613		+ 6,000
OH-58 MODS		748		748		
C-20 AIRCRAFT MODS		853		853		
Longbow		474,832		474,832		
Longbow (AP-CY)		36,932		36,932		
UH-1 MODS		4,679		2,679		- 2,000
UH-60 MODS		14,353		23,853		+ 9,500
KIOWA WARRIOR		38,822		53,822		+ 15,000
EH-60 QUICKFIX MODS		38,140		38,140		
AIRBORNE AVIONICS		42,860		42,860		
ASE MODS		4,578		12,678		+ 8,100
MODIFICATIONS LESS THAN \$2.0M		1,735		1,735		
TOTAL, MODIFICATION OF AIRCRAFT		780,231		816,831		+ 36,600
SPARES AND REPAIR PARTS		27,546		27,546		
SUPPORT EQUIPMENT AND FACILITIES:						
GROUND SUPPORT AVIONICS: AIRCRAFT SURVIV-						
ABILITY EQUIPMENT		905		905		
OTHER SUPPORT:						
AVIONICS SUPPORT EQUIPMENT		2,701		2,701		
TRAINING DEVICES				18,600		+ 18,600
COMMON GROUND EQUIPMENT		30,636		27,636		- 3,000
AIRCREW INTEGRATED SYSTEMS		12,472		12,472		
AIR TRAFFIC CONTROL		5,802		5,802		
INDUSTRIAL FACILITIES		2,049		2,049		
AIRBORNE COMMUNICATIONS		47,450		47,450		
TOTAL, SUPPORT EQUIPMENT AND FACILI-						
TIES		102,015		117,615		+ 15,600
TRANSFER FROM NATIONAL DEFENSE STOCKPILE		- 133,000				+ 133,000
ECONOMIC ASSUMPTIONS				- 8,000		- 8,000
TOTAL, AIRCRAFT PROCUREMENT, ARMY		1,029,459		1,356,959		+ 327,500
TRANSFER		(133,000)				(- 133,000)
TOTAL FUNDING AVAILABLE		1,162,459		1,356,959		+ 194,500

COMMITTEE RECOMMENDED ADJUSTMENTS

UH-60 Blackhawk [MYP].—The Committee recommends a total of \$335,531,000 in procurement and advance procurement, which represents an increase of \$127,300,000 to the budget request for a procurement of 36 Blackhawk utility helicopters and associated equipment. The Committee expects the procurement of these aircraft will result in the corresponding fielding of 36 UH-60 series aircraft from the Army to the National Guard.

C-12 cargo airplane mods.—The Army's budget request contains \$613,000 for minor cockpit upgrades to the C-12 cargo aircraft. Be-

cause of budget constraints, the Army did not continue funding the ongoing avionics modernization of the Active, National Guard, and Reserve fleet of C-12 aircraft. The Committee recommends providing \$6,613,000, an increase of \$6,000,000 to continue this critical safety of flight program.

UH-60 mods.—The Army's budget request includes \$14,353,000 for modifications to the UH-60 series helicopter. The Committee recommends providing \$23,853,000, an increase of \$9,500,000 above the budget request.

The Committee provides these additional funds only for the modification of UH-60 helicopters which perform extensive day and night operations, including search and rescue missions, in extreme cold temperatures, and over miles of open water. Necessary modifications include, but should not be limited to, high-performance hoists, forward looking infrared [FLIR], and aircraft cold weather heaters.

Ground collision avoidance systems.—Military aircraft flight safety data show the occurrence each year of aviation accidents involving controlled flight into terrain [CFIT] due to the inadvertent distraction or unavoidable disorientation of pilots. Ground collision avoidance systems are designed to warn pilots of impending ground collisions due to these conditions. The Navy has officially recognized the inherent value of such a system and is procuring the ground proximity warning systems [GPWS] for much of its helicopter fleet. The Air Force has a goal for outfitting all Air Force aircraft with GPWS not later than 2005. Tactical missions of the Army routinely involve very low level, nap-of-the-Earth flight increasing both the risk of accidents and the value of a ground proximity warning system. The Committee directs the Secretary of the Army to study the utility, viability, and advantages of installing a ground collision system in Army aircraft and report the finding of the study to the congressional defense committees by February 1, 1998. The report should include a comparison of the cost of providing such equipment for the Army aircraft with the burden of replacing lost aircraft and crews and should also include Army plans for acquisition of these systems.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
C-XX (UC-35)		23,000	+ 23,000
UH-1 mods	4,679	2,679	– 2,000
Kiowa warrior	38,822	53,822	+ 15,000
ASE mods	4,578	12,678	+ 8,100
Training devices		18,600	+ 18,600
Common ground equipment	30,636	27,636	– 3,000

MISSILE PROCUREMENT, ARMY

Appropriations, 1997	\$1,041,867,000
Budget estimate, 1998	1,178,151,000
Committee recommendation	1,173,081,000

The Committee recommends an appropriation of \$1,173,081,000 for the Army's fiscal year 1998 "Missile procurement" account. The Committee's recommended funding level is \$5,070,000 below the President's budget request.

This appropriation finances the procurement, production, modification, and modernization of missiles, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interest therein, may be acquired, and construction prosecuted thereon prior to approval title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government- and contractor-owned equipment layaway; and other expenses.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the President's budget:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES:						
SURFACE-TO-AIR MISSILE SYSTEM:						
PATRIOT SYSTEM SUMMARY (MYP)	52	349,109	52	349,109	.....	.....
AVENGER SYSTEM SUMMARY .....	.....	.....	.....	13,000	.....	+ 13,000
AIR-TO-SURFACE MISSILE SYSTEM:						
HELLFIRE SYS SUMMARY	1,465	279,687	1,465	268,987	.....	- 10,700
ANTI-TANK/ASSAULT MISSILE SYSTEM:						
JAVELIN (AAWS-M) SYS SUM (MYP)	1,080	143,112	1,080	143,112	.....	.....
TOW 2 SYSTEM SUMMARY .....	.....	1,326	.....	1,326	.....	.....
MLRS ROCKET .....	.....	2,863	.....	19,863	.....	+ 17,000
MLRS LAUNCHER SYSTEMS	29	102,649	35	127,749	+ 6	+ 25,100
ARMY TACTICAL MSL SYS (ATACMS)						
(MYP)	153	97,814	153	87,044	.....	- 10,770
BAT	305	85,208	150	45,208	- 155	- 40,000
TOTAL, OTHER MISSILES .....	.....	1,061,768	.....	1,055,398	.....	- 6,370
MODIFICATION OF MISSILES:						
MODIFICATIONS:						
PATRIOT MODS .....	.....	20,825	.....	20,825	.....	.....
STINGER MODS .....	.....	12,411	.....	21,711	.....	+ 9,300
ITAS/TOW MODS .....	.....	62,755	.....	62,755	.....	.....
MLRS MODS .....	.....	2,188	.....	2,188	.....	.....
TOTAL, MODIFICATION OF MIS-	.....	.....	.....	.....	.....	.....
SILES .....	.....	98,179	.....	107,479	.....	+ 9,300
SPARES AND REPAIR PARTS .....	.....	11,381	.....	11,381	.....	.....
SUPPORT EQUIPMENT AND FACILITIES:						
AIR DEFENSE TARGETS .....	.....	998	.....	998	.....	.....
ITEMS LESS THAN \$2.0 MILLION (MIS-	.....	.....	.....	.....	.....	.....
SILES) .....	.....	954	.....	954	.....	.....
MISSILE DEMILITARIZATION .....	.....	1,507	.....	1,507	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PRODUCTION BASE SUPPORT		3,364		3,364		
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		6,823			6,823	
ECONOMIC ASSUMPTIONS				- 8,000		- 8,000
TOTAL, MISSILE PROCUREMENT, ARMY		1,178,151		1,173,081		- 5,070

COMMITTEE RECOMMENDED ADJUSTMENTS

MLRS launcher systems.—The budget request includes \$102,649,000 for the upgrade of 29 M270A1 multiple launch rocket system [MLRS] launchers. The Committee recommends providing \$127,749,000, an increase of \$25,100,000, to accelerate this important upgrade program.

The Committee continues to support the Army's decision to convert MLRS battalion structure to a two by nine configuration and, therefore, provides additional funds to procure as many M270A1 upgrades as these funds allow.

Army tactical missile system [ATACMS].—The President's budget request includes \$97,814,000 to continue the multiyear procurement program of the Army's block IA tactical missile system. The Committee recommends providing \$87,044,000, a reduction of \$10,770,000 from the budget request.

The General Accounting Office [GAO] has identified a total of \$10,770,000 of excess funds within the ATACMS program as a result of favorable contract negotiations in fiscal years 1996 and 1997 and similar estimated savings for the fiscal year 1998 contract. The Committee expects these savings to be applied to the fiscal year 1998 program.

BAT submunition.— The budget request includes \$85,208,000 to produce 305 BAT submunitions in fiscal year 1998. The Committee recommends providing \$45,208,000, a reduction of \$40,000,000, for the procurement of 150 submunitions in fiscal year 1998.

Because of continued development and testing problems with the BAT submunition, the Committee believes it reasonable to reduce the initial production rate of this system until such time as all problems are resolved.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Avenger (Slew-to-cue)		13,000	+ 13,000
Hellfire system summary	279,687	268,987	- 10,700
MLRS rocket	2,863	19,863	+ 17,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Stinger mods	12,411	21,711	+ 9,300

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Appropriations, 1997	\$1,470,286,000
Budget estimate, 1998	1,065,707,000
Committee recommendation	1,156,506,000

The Committee recommends an appropriation of \$1,156,506,000 for the Army's fiscal year 1998 "Procurement of weapons and tracked combat vehicles" account. The Committee recommendation is \$90,799,000 above the President's budget request.

This appropriation provides for the procurement of tanks, armored personnel carriers, and combat engineer vehicles. Funds are also provided for the acquisition of crew-served weapons, grenade launchers, towed and self-propelled guns and howitzers, mortars, laser rangefinders, associated training equipment, modification of inservice equipment, initial spares and repair parts, major components, and production base support.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES:						
ABRAMS TRNG DEV MOD		2,222		2,222		
BRADLEY BASE SUSTAINMENT		125,591		187,991		+ 62,400
BRADLEY FVS TRAINING DEVICES		1,417		1,417		
ABRAMS TANK TRAINING DEVICES		13,351		13,351		
COMMAND & CONTROL VEHICLE	5	30,897	5	30,897		
MODIFICATION OF TRACKED COMBAT VEHICLES:						
CARRIER, MOD		20,244		40,244		+ 20,000
FIST VEHICLE (MOD)		14,656		14,656		
BFVS SERIES (MOD)		61,232		61,232		
HOWITZER, MED SP FT 155MM M109A6 (MOD) ...		18,706		18,706		
FAASV PIP TO FLEET		1,922		1,922		
IMPROVED RECOVERY VEHICLE (M88 MOD)		28,601		14,000		- 14,601
HEAVY ASSAULT BRIDGE (HAB) SYS (MOD)		42,205		42,205		
M1 ABRAMS TANK (MOD)		29,843		29,843		
ABRAMS UPGRADE PROGRAM		594,856		594,856		
MODIFICATIONS LESS THAN \$2.0M (TCV-WTCV) ..		1,030		1,030		
SUPPORT EQUIPMENT AND FACILITIES:						
ITEMS LESS THAN \$2.0 MILLION (TCV-WTCV)		139		139		
PRODUCTION BASE SUPPORT (TCV-WTCV)		8,942		8,942		
TOTAL, TRACKED COMBAT VEHICLES		995,854		1,063,653		+ 67,799
WEAPONS AND OTHER COMBAT VEHICLES:						
MACHINE GUN, 5.56MM (SAW)	406	5,569	406	5,569		
GRENADE LAUNCHER, AUTO, 40MM, MK19-3				13,000		+ 13,000
M16 RIFLE	11,297	5,089	11,297	5,089		
5.56 CARBINE M4	7,484	5,089	7,484	5,089		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF WEAPONS AND OTHER COMBAT						
VEHI:						
M4 CARBINE MODS		2,152		2,152		
MEDIUM MACHINE GUN (MODS)				15,000		+ 15,000
M119 MODIFICATIONS		4,977		4,977		
M16 RIFLE MODS		7,603		7,603		
MODIFICATIONS LESS THAN \$2.0M (WOCV- WTCV)		1,406		1,406		
SUPPORT EQUIPMENT AND FACILITIES:						
ITEMS LESS THAN \$2.0 MILLION (WOCV- WTCV)		1,215		1,215		
PRODUCTION BASE SUPPORT (WOCV- WTCV)		6,195		6,195		
INDUSTRIAL PREPAREDNESS		5,758		5,758		
SMALL ARMS (SOLDIER ENH PROG)		4,178		4,178		
TOTAL, WEAPONS AND OTHER COMBAT						
VEHICLES		49,231		77,231		+ 28,000
SPARE AND REPAIR PARTS:						
SPARES AND REPAIR PARTS (WTCV)		20,622		20,622		
ECONOMIC ASSUMPTIONS				-5,000		- 5,000
TOTAL, PROCUREMENT OF W&TCV, ARMY						
		1,065,707		1,156,506		+ 90,799

COMMITTEE RECOMMENDED ADJUSTMENTS

Bradley base sustainment.—The Army's budget request includes \$125,591,000 to sustain the Bradley fighting vehicle production base through the continued upgrade of older generation Bradley fighting vehicles. The Committee recommends providing \$187,991,000, an increase of \$62,400,000 above the President's request, to ensure sufficient quantities to maintain an economic production base.

Improved recovery vehicle [IRV].—The Army's budget request includes \$28,606,000 for the modification of 12 M-88 series recovery vehicles to the M-88A2 IRV configuration. The Committee recommends \$14,000,000 be provided in fiscal year 1998 for these activities, a decrease of \$14,601,000 from the request.

Because of its inability to meet all validated requirements, the M-88A2 IRV is not being accepted by Army units. The Committee believes the modification rates of M-88's should be slowed until all requirements are met and the user will accept the vehicles. To assist in meeting these design requirements, the Committee has added \$5,700,000 within the Army's "Research and development" account to initiate the traction enhancement program necessary for the IRV to meet user requirements.

Small arms procurement and mobilization policy.—The Secretary of Defense is directed to restrict the procurement of all small arms production systems, components and parts, replenishment items, all service, and all systems support activities to the small arms mobilization base for reasons of national security. The small arms mobilization base means the firms comprising the small arms production industrial base, as described in the plan entitled "Preservation of Critical Elements of the Small Arms Industrial Base" dated Jan-

uary 8, 1994, which was prepared by the Army Science Board. In exchange for managing all aspects of an awarded long-term small arms weapons system contract, the small arms mobilization base will agree to manage social/economic goals and to retain the necessary facilities and resources to support a small arms weapon system, which include, but are not limited to, research and development, production, procurement, replenishment, repair parts, overhaul-repair, warehouse-distribution, product engineering, and selected training for systems support.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Carrier, mod	20,244	40,244	+ 20,000
Grenade launcher, MK-19-3		13,000	+ 13,000
Medium machinegun (mods)		15,000	+ 15,000

PROCUREMENT OF AMMUNITION, ARMY

Appropriations, 1997	\$1,127,149,000
Budget estimate, 1998	890,902,000
Committee recommendation	1,042,602,000

The Committee recommends an appropriation of \$1,042,602,000 for Army ammunition for fiscal year 1998. This is \$151,700,000 above the President's budget request.

This appropriation finances the acquisition of ammunition for training and war reserve stocks, modernization and maintenance of equipment and facilities (including construction), and maintenance of inactive ammunition facilities.

COMMITTEE RECOMMENDED PROGRAMS

The following table details the Committee recommendation in comparison with the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION:						
SMALL/MEDIUM CAL AMMUNITION:						
CTG, 5.56MM, ALL TYPES		63,588		63,588		
CTG 5.56MM ARMOR PIERCING XM995	1,406	1,976	1,406	1,976		
CTG, 7.62MM, ALL TYPES		1,136		1,136		
CTG 7.62MM ARMOR PIERCING XM993	1,013	1,994	1,013	1,994		
CTG, 9MM, ALL TYPES		4,229		4,229		
CTG, .45 CAL, ALL TYPES		73		73		
CTG, .50 CAL, ALL TYPES		19,977		19,977		
CTG CAL .50 API MK211 MOD 0	286	1,994	286	1,994		
CTG, 25MM, ALL TYPES		88,166		88,166		
CTG, 30MM, ALL TYPES		10,357		10,357		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
CTG, 40MM, ALL TYPES		26,203		33,203		+ 7,000
MORTAR AMMUNITION:						
CTG MORTAR 60MM SMOKE WP M722	23	4,744	23	4,744		
CTG MORTAR 120MM FULL RANGE PRACTICE M931	59	24,432	59	24,432		
CTG MORTAR 120MM HE M934 W/MO FUZE ...	32	29,908	32	44,908		+ 15,000
TANK AMMUNITION:						
CTG 120MM APFSDS-T M829A2/M829E3	21	72,920	21	72,920		
CTG TANK 120MM TP-T M831/M831A1	80	52,226	80	62,026		+ 9,800
CTG TANK 120MM TPCSDS-T M865	184	111,653	184	124,353		+ 12,700
ARTILLERY AMMUNITION:						
CTG ARTY 75MM BLANK M337A1	70	2,964	70	2,964		
CTG ARTY 105MM DPICM XM915				10,000		+ 10,000
PROJ ARTY 155MM SMOKE WP M825		12,586		12,586		
PROJ ARTY 155MM SADARM M898	507	67,909	507	67,909		
ARTILLERY FUZES: FUZE MULTI OPTION				20,000		+ 20,000
MINES:						
MINE AT/AP M87 (VOLCANO)				20,000		+ 20,000
WIDE AREA MUNITIONS	215	15,323	215	15,323		
ROCKETS: ROCKET, HYDRA 70, ALL TYPES		12,067		48,267		+ 36,200
OTHER AMMUNITION:						
DEMOLITION MUNITIONS, ALL TYPES		18,766		18,766		
GRENADES, ALL TYPES		14,637		14,637		
SIGNALS, ALL TYPES		7,862		7,862		
SIMULATORS, ALL TYPES		4,573		4,573		
MISCELLANEOUS:						
AMMO COMPONENTS, ALL TYPES		4,823		4,823		
CAD/PAD ALL TYPES		1,087		1,087		
ITEMS LESS THAN \$2 MILLION		819		819		
AMMUNITION PECULIAR EQUIPMENT		8,627		8,627		
FIRST DESTINATION TRANSPORTATION (AMMO)		6,558		6,558		
TOTAL, AMMUNITION		694,177		824,877		+ 130,700
AMMUNITION PRODUCTION BASE SUPPORT:						
PRODUCTION BASE SUPPORT:						
PROVISION OF INDUSTRIAL FACILITIES		45,857		45,857		
LAYAWAY OF INDUSTRIAL FACILITIES		16,750		16,750		
MAINTENANCE OF INACTIVE FACILITIES		23,000		23,000		
CONVENTIONAL AMMO DEMILITARIZATION		106,118		93,118		- 13,000
ARMS INITIATIVE		5,000		45,000		+ 40,000
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT		196,725		223,725		+ 27,000
ECONOMIC ASSUMPTIONS				- 6,000		- 6,000
TOTAL, PROCUREMENT OF AMMUNITION, ARMY ...		890,902		1,042,602		+ 151,700

COMMITTEE RECOMMENDED ADJUSTMENTS

Program and project funding increases.—The Committee recommends the addition of funds for the following programs to reflect congressional priorities; to implement increases endorsed and/or requested by the Army to address budget shortfalls.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Cartridge:			
40 mm, all types	26,203	33,203	+ 7,000
Mortar 120 mm M-934	29,908	44,908	+ 15,000
Artillery 105 mm XM-915		10,000	+ 10,000
Mine AT/AP M-87 (VOLCANO)		20,000	+ 20,000

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are excess to firm program requirements based on delays in the release of prior-year funds; late contract efforts; slow execution of prior-year funds; differences between the budget request and the actual program plans; or are lower priority relative to other programs.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Conventional ammunition demilitarization	106,118	93,118	– 13,000

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustment to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Cartridge—tank 120 mm:			
M-831/M-831A1	52,226	62,026	+ 9,800
M-865	111,653	124,353	+ 12,700
Fuze artillery M-767		20,000	+ 20,000
Rocket, hydra 70, all types	12,067	48,267	+ 36,200
ARMS initiative	5,000	45,000	+ 40,000

OTHER PROCUREMENT, ARMY

Appropriations, 1997	\$3,172,485,000
Budget estimate, 1998	2,455,030,000
Committee recommendation	2,783,735,000

The Committee recommends an appropriation of \$2,783,735,000 for the Army's fiscal year 1998 "Other procurement" account, \$328,705,000 above the President's budget.

This appropriation finances the acquisition of: tactical and commercial vehicles including trucks, semitrailers, and trailers of all types to provide mobility to field forces and the Army logistical system; communications and electronics equipment of all types to provide fixed, semifixed, and mobile strategic and tactical communications equipment; and other support equipment such as chemical defensive equipment, tactical bridging equipment, maintenance shop sets, construction equipment, floating and rail equipment, generators and power units, material-handling equipment, medical support equipment, special equipment for user testing, and training devices that are not specific to a particular weapon system. In each of these activities, funds are also included for modification of in-service equipment, spares and repair parts, and production base support.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES:						
TACTICAL VEHICLES:						
TACTICAL TRAILERS/DOLLY SETS		8,053		18,053		+ 10,000
SEMITRAILER FB BB/CONT TRANS 22 1/2 T ..	350	9,361	350	9,361		
SEMITRAILER LB 40T M870A1 (CCE)	3	991	3	991		
SEMITRAILER, TANK, 5000G	74	7,581	74	7,581		
SEMITRAILER, TANK, 7500G, BULKHAUL	231	10,408	231	10,408		
SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C	51	4,296	51	4,296		
HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP)	774	66,233	774	141,233		+ 75,000
FAMILY OF MEDIUM TACTICAL VEH (MYP)	1,506	209,446	1,506	253,446		+ 44,000
FAMILY OF HEAVY TACTICAL VEHICLES (MYP)		9,071		137,071		+ 128,000
ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC	25	9,470	25	9,470		
TRUCK, TRACTOR, LINE HAUL, M915/M916 ...	293	36,079	293			- 36,079
MODIFICATION OF IN SVC EQUIP		3,610		3,610		
ITEMS LESS THAN \$2.0 MILLION (TAC VEH) ..		189		189		
NON-TACTICAL VEHICLES:						
SUPPORT EQUIPMENT AND FACILITIES:						
SYSTEM FIELDING SUPPORT PEO		1,876		1,876		
PROJECT MANAGEMENT SUPPORT		596		596		
SYSTEM FIELDING SUPPORT (TACOM) ...		934		934		
TOTAL, TACTICAL AND SUPPORT VE-						
HICLES		378,194		599,115		+ 220,921
COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
COMM—JOINT COMMUNICATIONS: JCSE EQUIP- MENT (USREDCOM)		3,075		3,075		
COMM—SATELLITE COMMUNICATIONS:						
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC)		87,643			87,643	
SAT TERM, EMUT (SPACE)	207	7,264	207	7,264		
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE) ..	17	6,796	17	6,796		
GROUND COMMAND POST		589		589		
SMART-T (SPACE)		22,762		22,762		
SCAMP (SPACE)		4,305		16,605		+ 12,300
GLOBAL BRDCST SVC—GBS		4,967		4,967		
MOD OF IN-SVC EQUIP (TAC SAT)		2,021		2,021		
COMM—COMBAT SUPPORT COMM:						
COMM—C3 SYSTEM: ARMY GLOBAL CMD & CONTROL SYS (AGCCS)		17,315		17,315		
COMM—COMBAT COMMUNICATIONS:						
ARMY DATA DISTRIBUTION SYSTEM (ADDS) ..		57,165		94,465		+ 37,300
SINCGARS FAMILY		290,164		290,164		
JOINT TACTICAL AREA COMMS SYS		10,684		10,684		
ACUS MOD PROGRAM (WIN-T/T)		82,391		115,391		+ 33,000
C-E CONTINGENCY/FIELDING EQUIP		2,023		2,023		
SOLDIER ENHANCEMENT PROGRAM COMM/ ELECTRONICS		1,003		1,003		
COMBAT SURVIVOR EVADER LOCATOR (CSEL)		5,677		5,677		
COMM—INTELLIGENCE COMM: CI AUTOMATION ARCHITECTURE		2,297		2,297		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
INFORMATION SECURITY:						
TSEC—ARMY KEY MGT SYS (AKMS)		4,714		4,714		
INFORMATION SYSTEM SECURITY PRO- GRAM—ISSP		10,208		10,208		
COMM—LONG HAUL COMMUNICATIONS:						
TERRESTRIAL TRANSMISSION		20,811		20,811		
BASE SUPPORT COMMUNICATIONS		1,053		1,053		
ARMY DISN ROUTER		2,991		2,991		
ELECTROMAG COMP PROG (EMCP)		469		469		
WW TECH CON IMP PROG (WWTCIP)		944		944		
COMM—BASE COMMUNICATIONS:						
INFORMATION SYSTEMS		20,498		51,498		+ 31,000
DEFENSE MESSAGE SYSTEM (DMS)		7,962		7,962		
LOCAL AREA NETWORK (LAN)		17,576		17,576		
PENTAGON INFORMATION MGT AND TELE- COM		28,249		28,249		
ELECT EQUIP—NAT FOR INT PROG (NFIP):						
FOREIGN COUNTERINTELLIGENCE PROG (FCI)		3,897		3,897		
GENERAL DEFENSE INTELL PROG (GDIP)		18,856		18,856		
ELECT EQUIP—TACT INT REL ACT (TIARA):						
ALL SOURCE ANALYSIS SYS (ASAS) (TIARA) ..		7,772		7,772		
JTT/CIBS—M (TIARA)	56	11,438	56	6,438		— 5,000
IEW—GND BASE COMMON SENSORS (TIARA)		26,817				— 26,817
JOINT STARS (ARMY) (TIARA)		118,873		118,873		
NATO—AGS		26,153		26,153		
INTEGRATED BROADCAST TERMINAL MODS (TIARA)		3,294		3,294		
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)	4	7,465	4	7,465		
TACTICAL EXPLOITATION OF NATIONAL CAPABILITIES		1,679		1,679		
JOINT TACTICAL GROUND STATION MODS		2,913		2,913		
TROJAN (TIARA)		3,828		3,828		
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA) ..		1,676		1,676		
ITEMS LESS THAN \$2.0M (TIARA)		526		526		
ELECT EQUIP—ELECTRONIC WARFARE (EW):						
COUNTERINTELLIGENCE/SECURITY COUNTER- MEASURES		2,325		2,325		
ELECT EQUIP—TACTICAL SURV. (TAC SURV):						
SENTINEL	12	41,014	12	61,214		+ 20,200
NIGHT VISION DEVICES		85,312		121,312		+ 36,000
ARTILLERY ACCURACY EQUIP		4,548		4,548		
MOD OF IN-SVC EQUIP (TAC SURV)		1,223		1,223		
INTEGRATED MET SYS SENSORS (IMETS)— TIARA	2	1,379	2	1,379		
SHF TERM		14,328		14,328		
ELECT EQUIP—TACTICAL C2 SYSTEMS:						
ADV FIELD ARTILLERY TACT DATA SYS (AFATDS)	253	33,245	253	33,245		
FIRE SUPPORT ADA CONVERSION		3,306		3,306		
CMBT SVC SUPT CONTROL SYS (CSSCS)	50	5,759	50	5,759		
FAAD C2	3	13,080	3	13,080		
FORWARD ENTRY DEVICE (FED)		2,382		2,382		
LIFE CYCLE SOFTWARE SUPPORT (LCSS)		1,978		1,978		
LOGTECH		3,358		3,358		
TC AIMS II		2,197		2,197		
ISYSCON EQUIPMENT		10,645		10,645		
MANEUVER CONTROL SYSTEM (MCS)	145	15,699	145			— 15,699
STAMIS TACTICAL COMPUTERS (STACOMP) ...	1,615	36,124	1,615	36,124		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
STANDARD INTEGRATED CMD POST SYS- TEM		26,551	.....	26,551	.....	.....
ELECT EQUIP—AUTOMATION:						
ARMY TRAINING XXI MODERNIZATION		25,238	.....	25,238	.....	.....
AUTOMATED DATA PROCESSING EQUIP		125,099	.....	125,099	.....	.....
RESERVE COMPONENT AUTOMATION SYS (RCAS)		114,323	.....	84,323	.....	— 30,000
ELECT EQUIP—AUDIO VISUAL SYS (A/V):						
AFRTS		459	.....	459	.....	.....
ITEMS LESS THAN \$2.0 MILLION (A/V)		2,624	.....	2,624	.....	.....
ELECT EQUIP—TEST MEAS&DIAG EQUIP (TMDE):						
CALIBRATION SETS EQUIPMENT				25,000	.....	+ 25,000
ELECT EQUIP—SUPPORT: PRODUCTION BASE SUP- PORT (C—E)		418	.....	418	.....	.....
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		1,531,417	.....	1,648,701	.....	+ 117,284
OTHER SUPPORT EQUIPMENT:						
CHEMICAL DEFENSIVE EQUIPMENT:						
GEN SMK MECH:MTRZD DUAL PURP M56	70	12,560	70	12,560	.....	.....
GENERATOR, SMOKE, MECH M58	34	9,159	34	9,159	.....	.....
LT VEH OBSCURANT SMK SYS	486	2,164	486	2,164	.....	.....
BRIDGING EQUIPMENT: RIBBON BRIDGE		4,200	.....	4,200	.....	.....
ENGINEER (NON-CONSTRUCTION) EQUIPMENT:						
METALLIC MINE DETECTOR, VEHICLE MOUNT- ED	10	12,574	10	12,574	.....	.....
BN COUNTERMINE SIP		3,357	.....	3,357	.....	.....
COMBAT SERVICE SUPPORT EQUIPMENT:						
AIR CONDITIONERS VARIOUS SIZE/CAPA- CITY		1,468	.....	1,468	.....	.....
ARMY SPACE HEATER, 120,000 BTU (ASH) ...	94	930	94	930	.....	.....
SOLDIER ENHANCEMENT		1,709	.....	1,709	.....	.....
FORCE PROVIDER	2	11,633	2	11,633	.....	.....
ITEMS LESS THAN \$2.0 MILLION (CSS—EQ) ...		2,020	.....	2,020	.....	.....
PETROLEUM EQUIPMENT:						
TANK ASSEMBLY FAB COLLAPSIBLE POL 10000G	116	949	116	949	.....	.....
INLAND PETROLEUM DISTRIBUTION SYS- TEM		1,037	.....	1,037	.....	.....
ITEMS LESS THAN \$2.0 MILLION (POL)		6,275	.....	6,275	.....	.....
WATER EQUIPMENT: ITEMS LESS THAN \$2.0 MIL- LION (WATER EQ)		2,862	.....	2,862	.....	.....
MEDICAL EQUIPMENT: COMBAT SUPPORT MEDI- CAL		11,808	.....	18,808	.....	+ 7,000
MAINTENANCE EQUIPMENT:						
SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	28	1,635	28	1,635	.....	.....
ITEMS LESS THAN \$2.0 MILLION (MAINT EQ)		1,167	.....	1,167	.....	.....
CONSTRUCTION EQUIPMENT:						
ROLLER, VIBRATORY, SELF-PROPELLED (CCE)	90	6,072	90	6,072	.....	.....
HYDRAULIC EXCAVATOR	11	2,825	11	2,825	.....	.....
DEPLOYABLE UNIVERSAL COMBAT EARTH MOVERS	23	8,885	23	8,885	.....	.....
CRANE, WHEEL MTD, 25T, 3/4 CU YD, RT	22	6,055	22	6,055	.....	.....
ITEMS LESS THAN \$2.0 MILLION (CONST EQUIP)		845	.....	845	.....	.....
RAIL FLOAT CONTAINERIZATION EQUIPMENT:						
PUSHER TUG, SMALL	2	6,755	2	6,755	.....	.....
FLOATING CRANE, 100—250 TON	1	14,073	1	14,073	.....	.....
RAILWAY CAR, FLAT, 100 TON	165	17,755	165	17,755	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ITEMS LESS THAN \$2.0 MILLION (FLOAT/ RAIL)		9,165	.....	9,165	.....	.....
GENERATORS: GENERATORS AND ASSOCIATED EQUIP		7,706	.....	7,706	.....	.....
MATERIAL HANDLING EQUIPMENT: ALL TERRAIN LIFTING ARTICULATING SYS- TEM	34	3,554	34	3,554	.....	.....
ITEMS LESS THAN \$2.0 MILLION (MHE)		1,724	.....	1,724	.....	.....
TRAINING EQUIPMENT: COMBAT TRAINING CENTERS SUPPORT		26,724	.....	26,724	.....	.....
TRAINING DEVICES, NONSYSTEM		49,668	.....	59,668	.....	+ 10,000
SIMNET/CLOSE COMBAT TACTICAL TRAINER ..		92,968	.....	71,468	.....	- 21,500
FIRE SUPPORT COMBINED ARMS TACTICAL TRAINER		19,860	.....	19,860	.....	.....
TEST MEASURE AND DIG EQUIPMENT (TMD): CALIBRATION SETS EQUIPMENT		6,572	.....	6,572	.....	.....
INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)		14,828	.....	14,828	.....	.....
TMDE MODERNIZATION (TMD)		6,572	.....	6,572	.....	.....
RECONFIGURABLE SIMULATORS		13,823	.....	13,823	.....	.....
PHYSICAL SECURITY SYSTEMS (OPA3)		6,472	.....	6,472	.....	.....
SYSTEM FIELDING SUPPORT (OPA-3)		4,941	.....	4,941	.....	.....
BASE LEVEL COM'L EQUIPMENT		4,283	.....	17,283	.....	+ 13,000
SHED PROFILOMETER		2,988	.....	2,988	.....	.....
ELECTRONIC REPAIR SHELTER	3	5,678	3	5,678	.....	.....
MODIFICATION OF IN-SVC EQUIPMENT (OPA- 3)		16,659	.....	16,659	.....	.....
PRODUCTION BASE SUPPORT (OTH)		2,241	.....	2,241	.....	.....
DEPOT MAINTENANCE OF OTHER END ITEMS		24,819	.....	24,819	.....	.....
SPECIAL EQUIPMENT FOR USER TESTING		14,922	.....	14,922	.....	.....
TRACTOR VAPOR		4,243	.....	4,243	.....	.....
TOTAL, OTHER SUPPORT EQUIPMENT		491,182	.....	499,682	.....	+ 8,500
SPARE AND REPAIR PARTS: INITIAL SPARES—TSV		101	.....	101	.....	.....
INITIAL SPARES—C&E		53,284	.....	53,284	.....	.....
INITIAL SPARES—OTHER SUPPORT EQUIP		852	.....	852	.....	.....
TOTAL, SPARE AND REPAIR PARTS		54,237	.....	54,237	.....	.....
ECONOMIC ASSUMPTIONS .....		.....	.....	- 18,000	.....	- 18,000
TOTAL, OTHER PROCUREMENT, ARMY		2,455,030	.....	2,783,735	.....	+ 328,705

COMMITTEE RECOMMENDED ADJUSTMENTS

Program and project funding increases.—The Committee recommends the addition of funds for the following programs to reflect congressional priorities and to implement increases endorsed and/or requested by the Army to address budget shortfalls.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Tactical trailers/dolly sets	8,053	18,053	+ 10,000
Scamp (space)	4,305	16,605	+ 12,300
Information systems	20,498	51,498	+ 31,000
Combat support medical	11,808	18,808	+ 7,000

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are excess to firm program requirements based on delays in the release of prior-year funds; late contract efforts; slow execution of prior-year funds; differences between the budget request and the actual program plans; or are lower priority relative to other programs.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Truck, tractor, linehaul, M-915/916	36,079	.....	— 36,079
JTT/CIBS-M (TIARA)	11,438	6,438	— 5,000
IEW-ground based common sensors	26,817	.....	— 26,817
Maneuver control system [MCS]	15,699	.....	— 15,699

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
High mobility multipurpose wheeled vehicle [HMMWV] [MYP]	66,233	141,233	+ 75,000
Family of medium tactical vehicle [MYP]	209,446	253,446	+ 44,000
Family of heavy tactical vehicles [MYP]	9,071	137,071	+ 128,000
Army data distribution system [ADDS]	57,165	94,465	+ 37,300
ACUS mod program [WIN-T/T]	82,391	115,391	+ 33,000
Sentinel	41,014	61,214	+ 20,200
Night vision devices	85,312	121,312	+ 36,000
Reserve component automation system [RCAS]	114,323	84,323	— 30,000
Simnet/close combat tactical trainer	92,968	71,468	— 21,500
Calibration sets equipment .....	.....	25,000	+ 25,000
Training devices, nonsystem	49,668	59,668	+ 10,000
Base level com'l equipment	4,283	17,283	+ 13,000

Medical Equipment Tracking Program.—The Committee recommends an appropriation of \$7,000,000 in the combat support, medical line to allow the U.S. Army Medical Command to implement the Medical Equipment Tracking [MedTrak] Program. This program is part of the Command's medical total asset visibility [MTAV] initiative and is designed to provide users timely and accurate information on the status, identity, and location of medical equipment, supplies, and patients. Specifically, MedTrak will use automatic identification technology [AIT] to permit realtime tracking and management of critical medical equipment and its operational status. This funding will allow the MedTrak's system installation in the Army's medical centers, hospitals, and medical activities. Additionally, the Committee encourages the Army to move forward with the other elements of its overall MTAV initiative.

Calibration sets equipment.—The Committee has provided \$25,000,000 for the procurement of direct support electronic system

test sets [DSETS] for the M-2 Bradley TOW 2 test program set and the Bradley ODS Linebacker test program set.

Direct support electronic system test sets [DSETS].—The Committee is concerned that the Department of Defense has not included a general purpose test equipment system in DOD's automatic test system family. The direct support electrical systems test sets [DSETS] is currently the preferred automatic test equipment [ATE] for the Army and Marine Corps wheeled and track vehicles. DSETS is a proven ATE system that offers the advantages of a comparable useful life compared to other ATE and offers lower operational and support costs. Therefore, the Committee directs that DSETS be included in the DOD automatic test equipment family.

Army data distribution system.—The Committee recommends an increase of \$37,300,000 to the budget request to procure additional enhanced position location reporting systems [EPLRS].

Firefighter Trainer Program.—The Committee has provided an additional \$10,000,000 for nonsystem training devices, including \$4,000,000 for the firefighter trainer program.

National Guard training simulators.—The Committee notes the success of the National Guard training simulator program. This program has produced affordable, deployable simulators that have had a beneficial effect on readiness. The Committee recommends that this program be continued at its full funding level. The Committee also notes that there are sufficient funds available in the total Army training account to accomplish this objective.

ACUS Modernization Program [WIN-T/T].—The Committee provides an additional \$33,000,000 for continuing the ACUS Modernization Program to include downsizing the high mobility DGM assemblages, the AN/TSN-210, the CSCE, the single shelter switch with ATM for EAC, continuing the NMT, ESOP hardware, the 10-meter quick erect antenna mast, and the high capacity line of sight radio assemblage.

AIRCRAFT PROCUREMENT, NAVY

Appropriations, 1997	\$7,027,010,000
Budget estimate, 1998	5,951,965,000
(By transfer—national defense stockpile)	(134,000,000)
Committee recommendation	6,312,937,000

The Committee recommends \$6,312,937,000, an increase of \$360,972,000 to the budget request. This appropriation account finances the construction, procurement, production, modification, and modernization of aircraft, including ordnance systems, ground support equipment, flight simulators, spare parts, accessories, and specialized equipment; and expansion of public and private plants.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation increases funds to procure additional Navy trainer aircraft, to remanufacture the Marine Corps' vertical/short takeoff and landing aircraft, and to accelerate modifications of the Navy's P-3 surveillance warfare aircraft. The Committee's adjustments are reflected in the following tables and discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT:						
AV-8B (V/STOL)HARRIER	11	277,648	12	283,890	+ 1	+ 6,242
AV-8B (V/STOL)HARRIER (AP-CY)		18,914		17,900		- 1,014
F/A-18E/F (FIGHTER) HORNET	20	2,101,100	20	2,101,100		
F/A-18E/F (FIGHTER) HORNET (AP-CY)		90,475		90,475		
V-22 (MEDIUM LIFT)	5	472,007	7	627,007	+ 2	+ 155,000
V-22 (MEDIUM LIFT) (AP-CY)		69,659		62,124		- 7,535
E-2C (EARLY WARNING) HAWKEYE	3	236,474	3	236,474		
E-2C (EARLY WARNING) HAWKEYE (AP-CY)		19,481		19,481		
TOTAL, COMBAT AIRCRAFT		3,285,758		3,438,451		+ 152,693
AIRLIFT AIRCRAFT: CH-60 HELICOPTER (AP-CY)		31,837				- 31,837
TRAINER AIRCRAFT:						
T-45TS (TRAINER) GOSHAWK	12	243,960	18	291,899	+ 6	+ 47,939
T-45TS (TRAINER) GOSHAWK (AP-CY)		6,235		6,235		
TOTAL, TRAINER AIRCRAFT		250,195		298,134		+ 47,939
OTHER AIRCRAFT:						
MODIFICATION OF AIRCRAFT:						
EA-6 SERIES		86,783		126,783		+ 40,000
AV-8 SERIES		32,647		32,647		
F-14 SERIES		290,500		275,200		- 15,300
ADVERSARY		115		115		
ES-3 SERIES		5,233		5,233		
F-18 SERIES		156,213		140,713		- 15,500
H-46 SERIES		33,480		33,480		
AH-1W SERIES		34,518		34,518		
H-53 SERIES		35,704		45,704		+ 10,000
SH-60 SERIES		74,300		74,300		
H-1 SERIES		18,489		18,489		
H-3 SERIES		1,417		1,417		
EP-3 SERIES		4,386		4,386		
P-3 SERIES		164,907		226,307		+ 61,400
S-3 SERIES		44,606		44,606		
E-2 SERIES		49,073		85,210		+ 36,137
TRAINER A/C SERIES		7,919		7,919		
C-2A		19,159		19,159		
C-130 SERIES		12,645		12,645		
FEWSG		537		537		
CARGO/TRANSPORT A/C SERIES		29,911		20,911		- 9,000
E-6 SERIES		96,344		96,344		
EXECUTIVE HELICOPTERS SERIES		22,763		22,763		
SPECIAL PROJECT AIRCRAFT		16,527		23,527		+ 7,000
T-45 SERIES		5,442		5,442		
POWER PLANT CHANGES		13,972		15,572		+ 1,600
COMMON ECM EQUIPMENT		32,855		32,855		
COMMON AVIONICS CHANGES		131,599		117,439		- 14,160
TOTAL, MODIFICATION OF AIRCRAFT		1,422,044		1,524,221		+ 102,177
AIRCRAFT SPARES AND REPAIR PARTS: SPARES AND REPAIR PARTS		740,214		740,214		
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES:						
COMMON GROUND EQUIPMENT		287,114		287,114		
AIRCRAFT INDUSTRIAL FACILITIES		17,585		17,585		
WAR CONSUMABLES		16,014		16,014		
OTHER PRODUCTION CHARGES		10,185		10,185		
SPECIAL SUPPORT EQUIPMENT		23,302		23,302		
FIRST DESTINATION TRANSPORTATION		1,717		1,717		
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		355,917		355,917		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TRANSFER FROM NATIONAL DEFENSE STOCKPILE		— 134,000				+ 134,000
ECONOMIC ASSUMPTIONS				— 44,000		— 44,000
TOTAL, AIRCRAFT PROCUREMENT, NAVY		5,951,965		6,312,937		+ 360,972
TRANSFER		(134,000)				(— 134,000)
TOTAL FUNDING AVAILABLE		6,085,965		6,312,937		+ 226,972

COMMITTEE RECOMMENDED ADJUSTMENTS

Excess funds.—The reductions recommended by the Committee in the following table delete funds which are excess to firm program requirements based on delays in the release of prior-year funds; late award of contract efforts; slow execution of prior-year funds; or differences between the budget request and the actual program plans.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
F-14 series modifications	290,500	275,200	— 15,300
Critical systems modernization delay		— 3,300	— 3,300
Precision strike late obligation		— 12,000	— 12,000
F-18 series modifications	156,213	140,713	— 15,500
Late obligations		— 15,500	— 15,500
Cargo and transport aircraft modifications	29,911	20,911	— 9,000
C-9B/DC-9 upgrade standardization program delay		— 9,000	— 9,000
Common avionics changes	131,599	117,439	— 14,160
Low probability of intercept altimeter program delay		— 2,000	— 2,000
Systems engineering growth		— 1,200	— 1,200
Late obligation		— 10,960	— 10,960

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or out-year procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification; or can be deferred without adversely affecting program activities.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
AV-8B (V/STOL) Harrier advance procurement	18,914	17,900	— 1,014
Engine advance procurement		— 1,014	— 1,014
V-22 (medium lift) advance procurement	69,659	62,124	— 7,535
Engine advance procurement		— 7,535	— 7,535
CH-60 helicopter advance procurement	31,837		— 31,837

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/or requested by the Navy to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Navy.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
V-22 (medium lift)	472,007	627,007	+ 155,000
Two additional V-22 aircraft		+ 180,000	+ 180,000
Engineering change orders ¹		— 25,000	— 25,000
EA-6 series modifications	86,783	126,783	+ 40,000
Five center wing sections		+ 25,000	+ 25,000
Late obligations ¹		— 10,000	— 10,000
Support jamming upgrade ²		+ 25,000	+ 25,000
P-3 series modifications	164,907	226,307	+ 61,400
Two additional ASUW improvement program kits ² ..		+ 17,300	+ 17,300
Seventeen additional sustained readiness program kits		+ 25,100	+ 25,100
Lightweight environmentally sealed parachute assembly		+ 11,000	+ 11,000
Replacement data storage system		+ 8,000	+ 8,000
E-2 series modifications	49,073	85,210	+ 36,137
CEC modifications for E-2C's		+ 36,137	+ 36,137
Powerplant changes	13,972	15,572	+ 1,600
Oil debris detection system		+ 1,600	+ 1,600

¹Program adjustment recommended as described under the heading "Excess funds."

²Program adjustment recommended as described under the heading "Authorization adjustments."

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1998:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
AV-8B (V/STOL) Harrier	277,648	283,890	+ 6,242
One additional AV-8B remanufacture		+ 24,600	+ 24,600
Multiyear procurement savings		— 12,510	— 12,510
Engineering change proposals ¹		— 5,848	— 5,848
T-45TS (trainer) Goshawk	243,960	291,899	+ 47,939
Six additional aircraft		+ 96,600	+ 96,600
Multiyear procurement savings		— 51,084	— 51,084
Peculiar training equipment ²		+ 10,000	+ 10,000
Engineering change orders ¹		— 3,728	— 3,728
Engine contract award savings ¹		— 3,849	— 3,849
H-53 series modifications	35,704	45,704	+ 10,000
Crash attenuating seats		+ 10,000	+ 10,000

¹Program reduction recommended as described under the heading "Program reductions and deferrals."

²Increase reflects Committee recommendations as outlined in the "Program and project increases" heading of this report section.

T-45TS (trainer) Goshawk.—The Committee recommends a number of adjustments in the T-45 aircraft procurement budget request, as outlined in the preceding table. Specifically, the Commit-

tee has added funds to procure 18 aircraft, an increase of 6 trainers over the budget request. The Committee has also included statutory language providing multiyear procurement authority for the T-45 program. The Committee recommendation assumes cost savings based on the implementation of a multiyear procurement strategy.

Finally, the Committee provides an increase of \$10,000,000 for T-45 training equipment. The Committee directs that these additional funds shall be used only to accelerate the introduction of aircraft and training equipment to Naval Air Station Meridian.

CH-60 helicopter advance procurement.—The Committee is aware of an advanced concept technology demonstration [ACTD] which evaluated commercial options for performing the vertical replenishment mission. While highlighted as a successful ACTD, the Navy's future plans to take advantage of commercial vertical replenishment services are not clear. Furthermore, the Committee understands that there has been a limited look at whether the V-22, which will soon be in the fleet, can perform remaining portions of the vertical replenishment mission.

With these factors in mind, the Committee has recommended deferral of \$31,837,000 requested for CH-60 advance procurement. The Committee believes that the Navy should develop a strategic plan for cost effectively meeting vertical replenishment requirements prior to proceeding with this \$2,600,000,000 helicopter procurement program.

E-2C modifications.—The Committee has provided \$85,210,000, an increase of \$36,137,000 to the budget request, for modifications of E-2C aircraft. The Committee directs that the additional funds shall only be available to support modification of E-2C's currently in the Navy aircraft inventory to make them compatible with cooperative engagement capability [CEC] equipment. The Committee understands that these modifications will permit accelerated introduction of airborne CEC capability to the fleet.

Common ground equipment.—The Committee directs that \$3,000,000 of the funds provided in this line shall be available only to procure direct support squadron readiness training computer-based training capability.

Reef Point.—Based on CINC requirements and QDR mission scenario forecasts, a minimum of four Reef Point aircraft are required to meet current and projected needs. The Committee understands two Reef Point aircraft will reach the end of their service life in fiscal year 2001. In order to begin modification of two low-flight-hour airframes to accept existing Reef Point sensors, the Committee is providing \$7,000,000 in fiscal year 1998. The Committee has been advised that a total of \$26,600,000 is required to complete the modifications and the Department is directed to include funding in fiscal year 1999 and the out-years to complete this effort.

WEAPONS PROCUREMENT, NAVY

Appropriations, 1997	\$1,389,913,000
Budget estimate, 1998	1,136,293,000
Committee recommendation	1,138,393,000

The Committee recommends an appropriation of \$1,138,393,000 for the Navy's fiscal year 1998 "Weapons procurement" account, an increase of \$2,100,000 from the President's request.

This appropriation finances the construction, procurement, production, modification, and modernization of strategic and tactical missiles, torpedoes, other weapons, related support equipment (including spare parts and accessories), and the expansion of public and private plants.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
WEAPONS PROCUREMENT, NAVY						
BALLISTIC MISSILES:						
TRIDENT II	7	292,248	5	227,248	- 2	- 65,000
TRIDENT II (AP-CY)		47,021		47,021		
SUPPORT EQUIPMENT AND FACILITIES: MISSILE IN- DUSTRIAL FACILITIES		2,143		2,143		
TOTAL, BALLISTIC MISSILES		341,412		276,412		- 65,000
OTHER MISSILES:						
STRATEGIC MISSILES:						
TOMAHAWK	65	51,820	110	71,820	+ 45	+ 20,000
ESSM		15,529		15,529		
TACTICAL MISSILES:						
AMRAAM	100	57,066	100	57,066		
JSOW	113	58,665	113	58,665		
STANDARD MISSILE	127	196,492	127	196,492		
RAM	100	44,082	100	44,082		
PENGUIN				15,000		+ 15,000
AERIAL TARGETS		72,923		66,723		- 6,200
DRONES AND DECOYS		298		298		
OTHER MISSILE SUPPORT		18,294		18,294		
MODIFICATION OF MISSILES:						
SIDEWINDER MODS		333		333		
HARPOON MODS		21,694		21,694		
STANDARD MISSILES MODS		35,601		50,901		+ 15,300
SUPPORT EQUIPMENT AND FACILITIES: WEAPONS INDUSTRIAL FACILITIES		34,932		34,932		
ORDNANCE SUPPORT EQUIPMENT		5,264		5,264		
TOTAL, OTHER MISSILES		612,993		657,093		+ 44,100
TORPEDOES AND RELATED EQUIPMENT:						
ASW TARGETS		685		685		
MOD OF TORPEDOES AND RELATED EQUIP:						
MK-46 TORPEDO MODS		274		274		
MK-48 TORPEDO ADCAP MODS		55,392		55,392		
SUPPORT EQUIPMENT:						
TORPEDO SUPPORT EQUIPMENT		25,509		25,509		
ASW RANGE SUPPORT		11,847		11,847		
DESTINATION TRANSPORTATION: FIRST DESTINATION TRANSPORTATION		2,008		2,008		
TOTAL, TORPEDOES AND RELATED EQUIP- MENT		95,715		95,715		
OTHER WEAPONS:						
GUNS AND GUN MOUNTS: SMALL ARMS AND WEAP- ONS		994		994		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF GUNS AND GUN MOUNTS:						
CIWS MODS		,990		24,990		+ 15,000
5/54 GUN MOUNT MODS		241		13,241		+ 13,000
MODS UNDER \$2 MILLION		1,320		1,320		
SUPPORT EQUIPMENT: PIONEER		3,962		6,962		+ 3,000
OTHER: PIONEER		42,723		42,723		
TOTAL, OTHER WEAPONS		59,230		90,230		+ 31,000
SPARES AND REPAIR PARTS		26,943		26,943		
ECONOMIC ASSUMPTIONS				- 8,000		- 8,000
TOTAL, WEAPONS PROCUREMENT, NAVY		1,136,293		1,138,393		+ 2,100

COMMITTEE RECOMMENDED ADJUSTMENTS

Trident II missile.—The President's budget request includes \$339,269,000 in procurement and advance procurement for the production of seven Trident II missiles in fiscal year 1998. The Committee recommends providing a total of \$274,269,000 for the production of five Trident missiles, a reduction of \$65,000,000 from the budget request.

Through fiscal year 1997, Congress has provided full funding for all Trident II missiles required to support the 10 new construction Trident submarines. The funding request in fiscal year 1998 begins the production of 84 missiles for the four submarines proposed for backfit, beginning in May 2000. With the possibility that all four of the proposed backfit boats would be decommissioned under a START III agreement, the Committee believes it prudent to slow the production rate of the Trident II missiles specifically earmarked for the backfit submarines.

The Committee recognizes that the five missiles in this bill will be excess to Navy requirements if the United States does not proceed with the Trident backfit program. Therefore, the Committee directs that the missiles procured in this bill be earmarked to be resold to the United Kingdom should the backfit program be canceled prior to the time the Royal Navy completes its acquisition of D-5 missiles.

MK-15 close in weapons system [CIWS] (mods).—The Navy's budget request includes \$9,990,000 for the procurement of ordnance upgrades (Ordalt) kits, installation, and engineering services of the block I upgrade for the Phalanx close in weapons system. The Committee recommends providing \$24,990,000, an increase of \$15,000,000 for this activity in fiscal year 1998.

The Committee notes the block I upgrade provides a 14-fold increase in search elevation angle, a 50-percent increase in onmount ammunition capacity and rate of fire, and significant reliability and maintainability improvements over the basic Phalanx system. The Committee believes the acceleration of this critical improvement in ship self-defense is essential to meet current and projected antiship missile threats for which there is no current means of self-defense.

5/54 gun mount mods.—The Navy's budget request includes \$241,000 for the procurement of gun safety, shock hardening, and

fire support Ordalts kits for the 5 inch/54 MK-42 and MK-45 gun mounts. The Committee recommends providing \$13,241,000, an increase of \$13,000,000 over the budget request.

The Committee understand that rate of 10 overhauls annually is the minimum requirement for economic procurement of this vital system enhancement. The Committee, therefore, has provided sufficient funding for this level and expects the Navy to budget for this rate in fiscal year 1999.

Pioneer.—The Committee agrees with the recommendation of the Senate defense authorization committee and has provided a total of \$5,000,000 for the common automatic recovery system [CARS]. The CARS Program was authorized within defense-wide accounts; however, departmental officials have advised the Committee that this program is more appropriately funded within the Navy's accounts. Therefore, the Committee has provided \$3,000,000 in the "Weapons procurement, Navy" account and \$2,000,000 in the "Research, development, test and evaluation, Navy" account for the CARS Program.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Tomahawk missile	51,820	71,820	+ 20,000
Penguin missile		15,000	+ 15,000
Aerial targets	72,923	66,723	— 6,200
Standard missile modifications	35,601	50,901	+ 15,300

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Appropriations, 1997	\$289,695,000
Budget estimate, 1998	336,797,000
Committee recommendation	344,797,000

The Committee recommends an appropriation of \$344,797,000 for Navy and Marine Corps ammunition for fiscal year 1998. This is \$8,000,000 above the President's budget request.

This appropriation finances the acquisition of ammunition, ammunition modernization, and ammunition-related material for the Navy and marine Corps.

COMMITTEE RECOMMENDED PROGRAMS

The following table details the Committee recommendation in comparison with the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMUNITION, NAVY & MARINE CORP						
PROC AMMO, NAVY:						
NAVY AMMUNITION:						
AIR LAUNCHED ORDNANCE:						
GENERAL PURPOSE BOMBS		12,849		12,849		
JDAM	668	38,520	668	38,520		
2.75 INCH ROCKETS		15,833		15,833		
MACHINE GUN AMMUNITION		7,823		7,823		
PRACTICE BOMBS		41,766		41,766		
CARTRIDGES & CART ACTUATED DE- VICES		24,373		24,373		
AIRCRAFT ESCAPE ROCKETS		8,544		8,544		
AIR EXPENDABLE COUNTERMEASURES ...		22,724		22,724		
MARINE LOCATION MARKERS		655		655		
JATOS		4,517		4,517		
SHIP ORDNANCE:						
5 INCH/54 GUN AMMUNITION		27,669		27,669		
CIWS AMMUNITION		467		467		
76MM GUN AMMUNITION		3,446		3,446		
OTHER SHIP GUN AMMUNITION		4,499		4,499		
OTHER ORDNANCE:						
SMALL ARMS & LANDING PARTY AMMO		7,756		7,756		
PYROTECHNIC AND DEMOLITION		10,216		10,216		
MINE NEUTRALIZATION DEVICES		6,321		6,321		
TOTAL, PROC AMMO, NAVY		237,978		237,978		
PROC AMMO, MC:						
MARINE CORPS AMMUNITION:						
5.56 MM, ALL TYPES		33,000		33,000		
7.62 MM, ALL TYPES		2,900		2,900		
LINEAR CHARGES, ALL TYPES		2,290		2,290		
.50 CALIBER		1,700		1,700		
40 MM, ALL TYPES		5,701		5,701		
120MM, ALL TYPES		15,481		15,481		
CTG 25MM, ALL TYPES		2,181		2,181		
9 MM ALL TYPES		3,684		3,684		
GRENADES, ALL TYPES		2,882		2,882		
ROCKETS, ALL TYPES		15,047		25,047		+ 10,000
DEMOLITION MUNITIONS, ALL TYPES		600		600		
NON LETHALS		2,000		2,000		
AMMO MODERNIZATION		9,888		9,888		
ITEMS LESS THAN \$2.0 MILLION		1,465		1,465		
TOTAL, PROC AMMO, MC		98,819		108,819		+ 10,000
ECONOMIC ASSUMPTIONS				- 2,000		- 2,000
TOTAL, PROCUREMENT OF AMMUNITION, NAVY & MARINE CORP		336,797		344,797		+ 8,000

ADJUSTMENTS

The Committee recommends incorporating the following adjustment to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Shoulder launched multipurpose assault weapon [SMAW]	15,047	25,047	+ 10,000

SHIPBUILDING AND CONVERSION, NAVY

Appropriations, 1997	\$5,613,665,000
Budget estimate, 1998	7,438,158,000
Committee recommendation	8,510,458,000

The Committee recommends \$8,510,458,000, an increase of \$1,072,300,000 over the budget. This appropriation finances the construction; acquisition; and conversion of vessels, including armor and armament; plant equipment, appliances, and machine tools for production plants and facilities; procurement of long lead-time items; and detail design of vessels.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS:						
SSN-21		153,444		153,444		
NEW SSN	1	2,314,903	1	2,314,903		
NEW SSN (AP-CY)		284,859		284,859		
CVN-77 (AP)				345,000		+ 345,000
CVN REFUELING OVERHAULS	1	1,615,003	1	1,615,003		
CVN REFUELING OVERHAULS (AP-CY)		92,855		92,855		
DDG-51	3	2,665,767	4	3,385,767	+ 1	+ 720,000
DDG-51 (AP-CY)		157,806		157,806		
TOTAL, OTHER WARSHIPS		7,284,637		8,349,637		+ 1,065,000
AMPHIBIOUS SHIPS:						
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM:						
AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COS:						
OCEANOGRAPHIC SHIPS			1	73,000	+ 1	+ 73,000
SERVICE CRAFT		33,859		33,859		
LCAC LANDING CRAFT				17,300		+ 17,300
OUTFITTING		28,140		24,140		- 4,000
POST DELIVERY		90,177		83,177		- 7,000
FIRST DESTINATION TRANSPORTATION		1,345		1,345		
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM		153,521		232,821		+ 79,300
ECONOMIC ASSUMPTIONS				- 72,000		- 72,000
TOTAL, SHIPBUILDING & CONVERSION, NAVY ..		7,438,158		8,510,458		+ 1,072,300

DDG's.—The Navy's budget request includes a total of \$2,823,573,000 for the procurement of three DDG-51's in fiscal

year 1998 and advance procurement of future ships. The Committee recommends providing a total of \$3,543,573,000, and increase of \$720,000,000, for the procurement of four DDG-51's in fiscal year 1998 and advanced procurement of future DDG-51's.

The Chief of Naval Operations [CNO] sent a letter to the Committee stating that prior to the Congress providing multiyear approval for the DDG-51 program, each ship would have cost approximately \$950,000,000. Now under the multiyear, the CNO writes, an additional DDG-51 in fiscal year 1998 would cost \$720,000,000, a savings of \$230,000,000 or 24 percent over the annual price. The Committee provides sufficient funds in its recommendations to buy this additional ship.

Oceanographic ship (TAG-65).—The Committee agrees with the Senate Armed Services Committee statements regarding the inability of the current Navy fleet to meet oceanographic survey requirements. Therefore, the Committee has provided an increase of \$73,000,000 for the construction of an oceanographic ship.

LCAC SLEP.—The Committee recommends \$17,300,000 for the continuation of service life extension program of the LCAC.

The Committee notes that Congress provided \$3,000,000 in fiscal year 1997 for advance procurement to allow the Navy to begin low rate initial production [LRIP] in fiscal year 1998. However, because of budget constraints, the Navy now plans to begin LRIP in fiscal year 2000. The Committee still believes that the 20- to 30-year extended craft life, the reduction of annual operating costs by 20 percent, the performance enhancements, and the increased operation range justify the acceleration of this program.

Outfitting.—The budget request includes \$28,140,000 for the Navy's ship outfitting program which acquires onboard repair parts, precommissioning crew support, and general use consumables and other items as defined by the baseline coordinate shipboard allowance list [COSAL]. The Committee recommends providing \$24,140,000 for these activities in fiscal year 1998, a reduction of \$4,000,000 from the budget request.

Because of slippages in the delivery of ships, the prior-year obligation rates and the expected rate for fiscal year 1998 are below normal levels. The proposed adjustment by the Committee will properly align the funding requirements for outfitting items with the current and expected delivery dates of Navy ships.

Post delivery.—The budget request includes \$90,177,000 for post delivery activities for fiscal year 1998. The Committee recommends providing \$83,177,000, a reduction of \$7,000,000 from the request.

As is the case with outfitting, the delivery and shakedown schedules of Navy ships have slipped since the budget was formulated and thus reduced the funding requirement for post delivery activities in fiscal year 1998. The proposed reduction will properly align the funding requirements for post delivery activities with the current and expected delivery dates of Navy ships.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
CVN-77 (AP)		345,000	+ 345,000

OTHER PROCUREMENT, NAVY

Appropriations, 1997	\$3,067,944,000
Budget estimate, 1998	2,825,500,000
Committee recommendation	2,865,800,000

The Committee recommends an appropriation of \$2,865,800,000 for the Navy's fiscal year 1998 "Other procurement" account, an increase of \$40,300,000 above the President's budget.

This appropriation finances the procurement of major equipment and weapons other than ships, aircraft, missiles, torpedoes, and guns. Equipment ranges from the latest electronic sensors for updating of naval forces to trucks, training equipment, and spare parts.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT:						
SHIP PROPULSION EQUIPMENT:						
LM-2500 GAS TURBINE		7,548		7,548		
ALLISON 505K GAS TURBINE		5,897		5,897		
STEAM PROPULSION IMPROVEMENT		541		541		
OTHER PROPULSION EQUIPMENT		12,077		12,077		
GENERATORS: OTHER GENERATORS		1,810		1,810		
PUMPS: OTHER PUMPS		444		444		
PROPELLERS: OTHER PROPELLERS AND SHAFTS		1,496		1,496		
NAVIGATION EQUIPMENT: OTHER NAVIGATION EQUIPMENT		31,552		49,552		+ 18,000
UNDERWAY REPLENISHMENT EQUIPMENT: UNDERWAY REPLENISHMENT EQUIPMENT		8,189		8,189		
PERISCOPES: SUB PERISCOPES & IMAGING EQUIP ..		32,131		32,131		
OTHER SHIPBOARD EQUIPMENT:						
FIREFIGHTING EQUIPMENT		14,081		14,081		
COMMAND AND CONTROL SWITCHBOARD		8,049		8,049		
POLLUTION CONTROL EQUIPMENT		156,775		135,775		- 21,000
SUBMARINE SILENCING EQUIPMENT		4,285		4,285		
SUBMARINE BATTERIES		9,043		9,043		
SSN21 CLASS SUPPORT EQUIPMENT		6,442		6,442		
STRATEGIC PLATFORM SUPPORT EQUIP		6,435		6,435		
DSSP EQUIPMENT		7,269		7,269		
MINESWEEPING EQUIPMENT		4,940		4,940		
HM&E ITEMS UNDER \$2 MILLION		51,059		51,059		
SURFACE IMA		2,026		2,026		
RADIOLOGICAL CONTROLS		163		163		
MINI/MICROMINI ELECTRONIC REPAIR		495		495		
REACTOR PLANT EQUIPMENT:						
REACTOR POWER UNITS		108,542		108,542		
REACTOR COMPONENTS		193,880		193,880		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OCEAN ENGINEERING:						
DIVING AND SALVAGE EQUIPMENT		4,860		4,860		
EOD UNDERWATER EQUIPMENT		9,050		9,050		
SMALL BOATS: STANDARD BOATS		4,932		4,932		
TRAINING EQUIPMENT: OTHER SHIPS TRAINING EQUIPMENT		1,815		1,815		
PRODUCTION FACILITIES EQUIPMENT:						
PRODUCTION SUPPORT FACILITIES		353		353		
OPERATING FORCES IPE		888		888		
OTHER SHIP SUPPORT: NUCLEAR ALTERATIONS		74,053		74,053		
TOTAL, SHIPS SUPPORT EQUIPMENT		771,120		768,120		— 3,000
COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
SHIP RADARS:						
AN/SPS-40		669		669		
AN/SPS-48		230		230		
AN/SPS-49		13,401		13,401		
MK-23 TARGET ACQUISITION SYSTEM		1,923		1,923		
RADAR SUPPORT		1,708		10,708		+ 9,000
TISS		13,703		13,703		
SHIP SONARS:						
SURFACE SONAR SUPPORT EQUIPMENT		3,810		3,810		
AN/SQQ-89 SURF ASW COMBAT SYSTEM		16,628		16,628		
SSN ACOUSTICS		77,953		85,953		+ 8,000
SONAR SUPPORT EQUIPMENT		5,430		5,430		
SONAR SWITCHES AND TRANSDUCERS		11,574		11,574		
ASW ELECTRONIC EQUIPMENT:						
SUBMARINE ACOUSTIC WARFARE SYSTEM		4,259		4,259		
SSTD		344		344		
ACOUSTIC COMMUNICATIONS		412		412		
FIXED SURVEILLANCE SYSTEM		15,175		15,175		
SURTASS		7,108		7,108		
ASW OPERATIONS CENTER		5,255		5,255		
CARRIER ASW MODULE		16		12,016		+ 12,000
ELECTRONIC WARFARE EQUIPMENT:						
AN/SLQ-32		2,119		2,119		
INFORMATION WARFARE SYSTEMS		3,781		3,781		
EW SUPPORT EQUIPMENT		4,216		4,216		
C-3 COUNTERMEASURES		6,891		6,891		
RECONNAISSANCE EQUIPMENT:						
COMBAT DF		10,473		10,473		
OUTBOARD		11,674		11,674		
BATTLE GROUP PASSIVE HORIZON EXTEN		50,221		50,221		
SUBMARINE SURVEILLANCE EQUIPMENT:						
AN/WLQ-4		4,479		4,479		
SUBMARINE SUPPORT EQUIPMENT PROG		6,904		6,904		
OTHER SHIP ELECTRONIC EQUIPMENT:						
NAVY TACTICAL DATA SYSTEM		14,335		26,335		+ 12,000
JMCIS AFLOAT		22,403		34,403		+ 12,000
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)		49,710		92,110		+ 43,200
ATDLS		16,991		16,991		
MINESWEEPING SYSTEM REPLACEMENT		15,848		15,848		
SHALLOW WATER MCM				10,000		+ 10,000
NAVSTAR GPS RECEIVERS (SPACE)		5,006		5,006		
ARMED FORCES RADIO AND TV		15,665		15,665		
STRATEGIC PLATFORM SUPPORT EQUIP		7,499		7,499		
TRAINING EQUIPMENT:						
OTHER SPAWAR TRAINING EQUIPMENT		3,569		3,569		
OTHER TRAINING EQUIPMENT		24,529		24,529		
AVIATION ELECTRONIC EQUIPMENT:						
MATCALs		9,726		9,726		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SHIPBOARD AIR TRAFFIC CONTROL		2,971		2,971		
AUTOMATIC CARRIER LANDING SYSTEM		13,200		13,200		
NATIONAL AIR SPACE SYSTEM		2,239		2,239		
AIR STATION SUPPORT EQUIPMENT		9,495		9,495		
MICROWAVE LANDING SYSTEM		5,311		5,311		
FACSFAC		7,001		7,001		
ID SYSTEMS		11,293		11,293		
TAC A/C MISSION PLANNING SYS(TAMPS)		15,722		15,722		
OTHER SHORE ELECTRONIC EQUIPMENT:						
JMCIS ASHORE		3,393		3,393		
JMCIS OED		343		343		
TADIX-B		5,239		5,239		
JMCIS TACTICAL/MOBILE		2,888		2,888		
RADIAC		6,093		6,093		
GPETE		7,461		7,461		
INTEG COMBAT SYSTEM TEST FACILITY		3,877		3,877		
CALIBRATION STANDARDS		2,075		20,075		+ 18,000
EMI CONTROL INSTRUMENTATION		4,984		4,984		
SHORE ELEC ITEMS UNDER \$2 MILLION		3,425		3,425		
SHIPBOARD COMMUNICATIONS:						
SHIPBOARD TACTICAL COMMUNICATIONS		24,497		24,497		
PORTABLE RADIOS		2,375		2,375		
SINCGARS		7,426		7,426		
SHIP COMMUNICATIONS AUTOMATION		25,799		49,799		+ 24,000
SHIP COMM ITEMS UNDER \$2 MILLION		12,374		12,374		
SUBMARINE COMMUNICATIONS:						
SHORE LF/VLF COMMUNICATIONS		7,751		7,751		
SUBMARINE COMMUNICATION EQUIPMENT		37,239		37,239		
ADVANCED VLF RECEIVER		7,643		7,643		
SATELLITE COMMUNICATIONS:						
SATCOM SHIP TERMINALS (SPACE)		107,608		122,808		+ 15,200
SATCOM SHORE TERMINALS (SPACE)		4,987		4,987		
SHORE COMMUNICATIONS:						
JCS COMMUNICATIONS EQUIPMENT		2,603		2,603		
GCCS EQUIPMENT		1,560		1,560		
NAVAL SHORE COMMUNICATIONS		72,465		96,465		+ 24,000
CRYPTOGRAPHIC EQUIPMENT: INFO SYSTEMS SECUR- ITY PROGRAM (ISSP)		31,667		39,667		+ 8,000
CRYPTOLOGIC EQUIPMENT: CRYPTOLOGIC COMMU- NICATIONS EQUIP		7,122		7,122		
TOTAL, COMMUNICATION & ELECTRONICS EQUIPMENT		925,763		1,121,163		+ 195,400
AVIATION SUPPORT EQUIPMENT:						
SONOBUOYS:						
AN/SSQ-36 (BT)		1,402		1,402		
AN/SSQ-53 (DIFAR)		28,382		47,382		+ 19,000
AN/SSQ-62 (DICASS)		24,291		31,291		+ 7,000
SIGNAL, UNDERWATER SOUND (SUS)		672		672		
AIRCRAFT SUPPORT EQUIPMENT:						
WEAPONS RANGE SUPPORT EQUIPMENT		4,858		4,858		
EXPEDITIONARY AIRFIELDS		1,252		1,252		
AIRCRAFT REARMING EQUIPMENT		10,356		10,356		
AIRCRAFT LAUNCH & RECOVERY EQUIP- MENT		29,630		29,630		
METEOROLOGICAL EQUIPMENT		17,816		17,816		
OTHER PHOTOGRAPHIC EQUIPMENT		805		805		
AVIATION LIFE SUPPORT		15,345		15,345		
AIRBORNE MINE COUNTERMEASURES		20,192		20,192		
LAMPS MK III SHIPBOARD EQUIPMENT		5,805		5,805		
REWSON PHOTOGRAPHIC EQUIPMENT		693		693		
STOCK SURVEILLANCE EQUIPMENT		1,586		1,586		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER AVIATION SUPPORT EQUIPMENT		6,165		6,165		
TOTAL, AVIATION SUPPORT EQUIPMENT		169,250		195,250		+ 26,000
ORDNANCE SUPPORT EQUIPMENT:						
SHIP GUN SYSTEM EQUIPMENT: GUN FIRE CONTROL EQUIPMENT		9,753		9,753		
SHIP MISSILE SYSTEMS EQUIPMENT:						
MK-92 FIRE CONTROL SYSTEM		906		906		
HARPOON SUPPORT EQUIPMENT		243		243		
ENGAGEMENT SYSTEMS SUPPORT		6,881		6,881		
NATO SEASPARROW		6,866		14,866		+ 8,000
RAM GMLS		68,292		68,292		
SHIP SELF DEFENSE SYSTEM		5,841		5,841		
AEGIS SUPPORT EQUIPMENT		26,813		26,813		
SURFACE TOMAHAWK SUPPORT EQUIPMENT ...		65,502		65,502		
SUBMARINE TOMAHAWK SUPPORT EQUIP		1,425		1,425		
VERTICAL LAUNCH SYSTEMS		7,591		7,591		
FBM SUPPORT EQUIPMENT:						
STRATEGIC PLATFORM SUPPORT EQUIP		2,312		2,312		
STRATEGIC MISSILE SYSTEMS EQUIP		231,528		61,528		- 170,000
ASW SUPPORT EQUIPMENT:						
SSN COMBAT CONTROL SYSTEMS		20,511		20,511		
SUBMARINE ASW SUPPORT EQUIPMENT		3,442		3,442		
SURFACE ASW SUPPORT EQUIPMENT		5,929		5,929		
ASW RANGE SUPPORT EQUIPMENT		3,551		3,551		
OTHER ORDNANCE SUPPORT EQUIPMENT:						
EXPLOSIVE ORDNANCE DISPOSAL EQUIP		7,521		7,521		
UNMANNED SEABORNE TARGET		4,271		2,271		- 2,000
ANTI-SHIP MISSILE DECOY SYSTEM		24,696		33,696		+ 9,000
INDUSTRIAL FACILITIES (CALIBRATION EQUIP- MENT)		1,373		1,373		
STOCK SURVEILLANCE EQUIPMENT		1,292		1,292		
OTHER EXPENDABLE ORDNANCE:						
FLEET MINE SUPPORT EQUIPMENT		5,269		5,269		
SURFACE TRAINING DEVICE MODS		4,829		4,829		
SUBMARINE TRAINING DEVICE MODS		23,025		23,025		
TOTAL, ORDNANCE SUPPORT EQUIPMENT ...		539,662		384,662		- 155,000
CIVIL ENGINEERING SUPPORT EQUIPMENT:						
ARMORED SEDANS		274		274		
PASSENGER CARRYING VEHICLES	194	5,689	194	5,689		
SPECIAL PURPOSE VEHICLES		2,795		2,795		
CONSTRUCTION & MAINTENANCE EQUIP		3,700		3,700		
FIRE FIGHTING EQUIPMENT		1,543		1,543		
TACTICAL VEHICLES		2,459		2,459		
AMPHIBIOUS EQUIPMENT		6,233		6,233		
COMBAT CONSTRUCTION SUPPORT EQUIP		245		245		
MOBILE UTILITIES SUPPORT EQUIPMENT		1,160		1,160		
COLLATERAL EQUIPMENT		530		530		
OCEAN CONSTRUCTION EQUIPMENT		332		332		
POLLUTION CONTROL EQUIPMENT		28,650		25,050		- 3,600
TOTAL, CIVIL ENGINEERING SUPPORT EQUIP- MENT		53,610		50,010		- 3,600
SUPPLY SUPPORT EQUIPMENT:						
FORKLIFT TRUCKS		6,328		6,328		
OTHER MATERIALS HANDLING EQUIPMENT		2,063		2,063		
FIRST DESTINATION TRANSPORTATION		3,930		3,930		
SPECIAL PURPOSE SUPPLY SYSTEMS		44,207		44,207		
TOTAL, SUPPLY SUPPORT EQUIPMENT		56,528		56,528		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PERSONNEL AND COMMAND SUPPORT EQUIPMENT:						
TRAINING DEVICES: TRAINING SUPPORT EQUIPMENT		2,065		2,065		
COMMAND SUPPORT EQUIPMENT: COMMAND SUPPORT EQUIPMENT		15,915		15,915		
PORT SECURITY UNIT EQUIPMENT				13,500		+ 13,500
INTELLIGENCE SUPPORT EQUIPMENT		22,449		22,449		
OPERATING FORCES SUPPORT EQUIPMENT		4,743		4,743		
ENVIRONMENTAL SUPPORT EQUIPMENT		15,678		21,678		+ 6,000
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT		60,850		80,350		+ 19,500
OTHER:						
SPARES AND REPAIR PARTS		248,717		228,717		– 20,000
ECONOMIC ASSUMPTIONS				– 19,000		– 19,000
TOTAL, OTHER PROCUREMENT, NAVY		2,825,500		2,865,800		+ 40,300

COMMITTEE RECOMMENDED ADJUSTMENTS

Program and project funding increases.—The Committee recommends the addition of funds for the following programs to reflect congressional priorities and to implement increases endorsed and/or requested by the Navy to address budget shortfalls.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
SSN acoustics	77,953	85,953	+ 8,000
Carrier ASW module		12,000	+ 12,000
Shallow water MCM		10,000	+ 10,000
Calibration standards	2,075	20,075	+ 18,000

SSN acoustics.—The Committee recommends an addition of \$8,000,000 to increase from 20 to 40 the number of TB-23 towed array sonar upgrades.

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are excess to firm program requirements based on delays in the release of prior-year funds; late contract efforts; slow execution of prior-year funds; differences between the budget request and the actual program plans; or are lower priority relative to other projects.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Strategic missile systems equipment	231,528	61,528	– 170,000
Unmanned seaborne target	4,271	2,271	– 2,000
Pollution control equipment	156,775	135,775	– 21,000

OTHER ADJUSTMENTS

Authorization adjustments.—The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Other navigation equipment	31,552	49,552	+ 18,000
Radar support	1,708	10,708	+ 9,000
Navy tactical data system	14,335	26,335	+ 12,000
JMCIS AFLOAT	22,403	34,403	+ 12,000
Naval Tactical Command support system	49,710	92,910	+ 43,000
Ship communications automation	25,799	49,799	+ 24,000
SATCOM ship terminals (space)	107,608	122,808	+ 15,200
Naval shore communications	72,465	96,465	+ 24,000
Information Systems Security Program [ISSP]	31,667	39,667	+ 8,000
AN/SSQ-53 (DIFAR)	28,382	47,382	+ 19,000
AN/SSQ-62 (DICASS)	24,291	31,291	+ 7,000
NATO Seasparrow	6,866	14,866	+ 8,000
Antiship missile decoy system	24,696	33,696	+ 9,000
Pollution control equipment	28,650	25,050	– 3,600
Environmental support equipment	15,678	21,678	+ 6,000
Spare and repair parts	248,717	228,717	– 20,000
Port security unit equipment		13,500	+ 13,500

Environmental support equipment.—The Committee recommends an increase of \$6,000,000 above the budget request to provide additional funding for procurement of oceanographic survey equipment, such as shallow-water multibeam systems, outfitting of hydrographic survey launches, high resolution acoustic imagery systems, upgraded survey and navigation equipment suites for use in cooperative international hydrographic programs, digital side-scan sonars, fly away survey suites that can be mounted aboard small vessels for surveys of opportunity, and unmanned undersea vehicles used for ocean data collection.

PROCUREMENT, MARINE CORPS

Appropriations, 1997	\$569,073,000
Budget estimate, 1998	374,306,000
Committee recommendation	440,106,000

The Committee recommends an appropriation of \$440,106,000 for the “Procurement, Marine Corps” account for fiscal year 1998, an increase of \$65,800,000 to the President’s budget request.

This appropriation provides the Marine Corps with funds for the procurement, delivery, and modification of missiles, armament, communication equipment, tracked combat and wheeled vehicles, and various support equipment.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES:						
TRACKED COMBAT VEHICLES:						
AAV7A1 PIP		13,520		13,520		
LAV PIP		600		600		
LIGHT ARMORED VEHICLE		6,727		6,727		
MODIFICATION KITS (TRKD VEH)		4,483		4,483		
ITEMS UNDER \$2.0 MILLION (TRKD VEH)		99		99		
ARTILLERY AND OTHER WEAPONS:						
MOD KITS (ARTILLERY)		1,787		1,787		
ITEMS UNDER \$2.0 MILLION (ALL OTHER)		810		810		
MARINE ENHANCEMENT PROGRAM		1,513		1,513		
TOTAL, WEAPONS AND COMBAT VEHICLES ..		29,539		29,539		
GUIDED MISSILES AND EQUIPMENT:						
GUIDED MISSILES:						
HAWK MOD		3,475		3,475		
JAVELIN (MYP)	194	42,146	194	59,146		+ 17,000
PEDESTAL MOUNTED STINGER (PMS) (MYP)		217		217		
OTHER SUPPORT: MODIFICATION KITS		842		842		
TOTAL, GUIDED MISSILES AND EQUIPMENT		46,680		63,680		+ 17,000
COMMUNICATIONS AND ELECTRONICS EQUIPMENT:						
REPAIR AND TEST EQUIPMENT:						
AUTO TEST EQUIP SYS		12,121		12,121		
GENERAL PURPOSE ELECTRONIC TEST EQUIP		9,142		9,142		
OTHER COMM/ELEC EQUIPMENT:						
INTELL/COMM EQUIPMENT (NON-TEL):						
AN/TPQ-36 FIRE FINDER RADAR UP-GRADE		172		172		
INTELLIGENCE SUPPORT EQUIPMENT		16,413		16,413		
MOD KITS (INTEL)		5,824		5,824		
ITEMS LESS THAN \$2M (INTEL)		631		631		
REPAIR AND TEST EQUIPMENT (NON-TEL):						
GENERAL PURPOSE MECHANICAL TMDE		2,179		22,179		+ 20,000
OTHER COMM/ELEC EQUIPMENT (NON-TEL):						
NIGHT VISION EQUIPMENT				7,000		+ 7,000
OTHER SUPPORT (NON-TEL):						
COMMAND POST SYSTEMS		13,923		13,923		
MANEUVER C2 SYSTEMS		15,690		15,690		
RADIO SYSTEMS		16,907		16,907		
COMM SWITCHING & CONTROL SYS-TEMS		44,741		44,741		
COMM & ELEC INFRASTRUCTURE SUP-PORT		41,809		66,609		+ 24,800
MOD KITS MAGTF C41		22,974		22,974		
ITEMS LESS THAN \$2.0 MILLION MAGTF C41		371		371		
MODIFICATION KITS (OTHER)		1,734		1,734		
ITEMS LESS THAN \$2.0 MILLION (OTHER)		3,018		3,018		
AIR OPERATIONS C2 SYSTEMS		9,371		9,371		
TOTAL, COMMUNICATIONS AND ELEC-TRONICS EQUIPMENT		217,020		268,820		+ 51,800
SUPPORT VEHICLES:						
ADMINISTRATIVE VEHICLES:						
COMMERCIAL PASSENGER VEHICLES	40	1,276	40	1,276		
COMMERCIAL CARGO VEHICLES		6,946		6,946		
TACTICAL VEHICLES: 3/4T TRUCK HMMVV (MYP)		696		696		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER SUPPORT: ITEMS LESS THAN \$2 MILLION		594		594		
TOTAL, SUPPORT VEHICLES		9,512		9,512		
ENGINEER AND OTHER EQUIPMENT:						
ENVIRONMENTAL CONTROL EQUIP ASSORT		1,968		1,968		
BULK LIQUID EQUIPMENT		7,913		7,913		
POWER EQUIPMENT ASSORTED		3,627		3,627		
MATERIALS HANDLING EQUIPMENT:						
COMMAND SUPPORT EQUIPMENT		613		613		
PHYSICAL SECURITY EQUIPMENT		1,514		1,514		
GARRISON MOBILE ENGR EQUIP		2,998		2,998		
WAREHOUSE MODERNIZATION		1,584		1,584		
MATERIAL HANDLING EQUIP		5,241		5,241		
FIRST DESTINATION TRANSPORTATION		1,396		1,396		
GENERAL PROPERTY:						
FIELD MEDICAL EQUIPMENT		1,081		1,081		
TRAINING DEVICES		10,585		10,585		
CONTAINER FAMILY		6,191		6,191		
OTHER SUPPORT:						
MODIFICATION KITS		1,215		1,215		
ITEMS LESS THAN \$2 MILLION		714		714		
TOTAL, ENGINEER AND OTHER EQUIPMENT		46,640		46,640		
SPARES AND REPAIR PARTS		24,915		24,915		
ECONOMIC ASSUMPTIONS				-3,000		-3,000
TOTAL, PROCUREMENT, MARINE CORPS		374,306		440,106		+ 65,800

COMMITTEE RECOMMENDED ADJUSTMENTS

Program and project funding increases.—The Committee recommends the addition of funds for the following programs to reflect congressional priorities; to implement increases endorsed and/or requested by the Marine Corps to address budget shortfalls.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Repair and test equipment: General purpose mechanical TMDE	2,179	22,179	+ 20,000

General purpose mechanical TMDE.—The Committee has provided \$20,000,000 for the procurement of ground and light armored vehicle [LAV]-AT TOW 2 automatic test equipment and test program sets [DSETS].

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Javelin (MVP)	42,146	59,146	+ 17,000
Night vision equipment		7,000	+ 7,000
Communications and electronics	41,809	66,609	+ 24,800

AIRCRAFT PROCUREMENT, AIR FORCE

Appropriations, 1997	\$6,404,980,000
Budget estimate, 1998	5,684,847,000
(By transfer—national defense stockpile)	(133,000,000)
Committee recommendation	6,375,847,000

The Committee recommends \$6,375,847,000, an increase of \$691,000,000 to the budget request. This appropriation finances the construction, procurement, modernization, and modification of aircraft and equipment, including armor and armament, specialized ground-handling equipment, and flight training simulators, spare parts, and accessories; specialized equipment; and expansion of public and private plants, Government-owned equipment, and installation.

COMMITTEE RECOMMENDED PROGRAM

The Committee recommendation increases funds to procure additional Air Force airlift aircraft, fighters, tactical transports, trainers, and weather reconnaissance aircraft. The Committee's adjustments are reflected in the following tables and discussed in the text which follows.

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT:						
STRATEGIC OFFENSIVE:						
B-1B		10,851		10,851		
B-2A		174,086		157,786		— 16,300
TACTICAL FORCES:						
ADVANCED TACTICAL FIGHTER (AP-CY)		80,864				— 80,864
F-15A	3	159,000	6	259,800	+ 3	+ 100,800
F-15A (AP-CY)		11,000		11,000		
TOTAL, COMBAT AIRCRAFT		435,801		439,437		+ 3,636
AIRLIFT AIRCRAFT:						
TACTICAL AIRLIFT:						
C-17 (MYP)	9	1,923,311	11	2,341,811	+ 2	+ 418,500
C-17 (MYP) (AP-CY)		278,200		278,200		
OTHER AIRLIFT:						
C-130J	1	49,928		48,000	— 1	— 1,928
WC-130J			3	177,000	+ 3	+ 177,000
TOTAL, AIRLIFT AIRCRAFT		2,251,439		2,845,011		+ 593,572
TRAINER AIRCRAFT: OPERATIONAL TRAINERS: JPATS	18	65,415	22	77,615	+ 4	+ 12,200
TOTAL, TRAINER AIRCRAFT		65,415		77,615		+ 12,200
OTHER AIRCRAFT:						
HELICOPTERS:						
MISSION SUPPORT AIRCRAFT:						
CIVIL AIR PATROL A/C	27	2,645	27	2,645		
SMALL VCX (C-37)			1	6,000	+ 1	+ 6,000
LARGE VCX (C-32A)	2	190,116			— 2	— 190,116
OTHER AIRCRAFT:						
E-8C	1	313,991	1	309,291		— 4,700
E-8C (AP-CY)		22,400		22,400		
PREDATOR UAV	15	116,506	15	116,506		
TOTAL, OTHER AIRCRAFT		645,658		456,842		— 188,816

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MODIFICATION OF INSERVICE AIRCRAFT:						
STRATEGIC AIRCRAFT:						
B-2A MODS		13,853		13,853		
B-1B MODS		114,245		96,845		- 17,400
B-52 MODS		28,907		39,307		+ 10,400
F-117 MODS		28,296		28,296		
TACTICAL AIRCRAFT:						
A-10 MODS		24,971		24,971		
F-15 MODS		169,568		197,568		+ 28,000
F-16 MODS		216,158		217,058		+ 900
EF-111 MODS		236		236		
T/AT-37 MODS		95		95		
AIRLIFT AIRCRAFT:						
C-5 MODS		83,036		83,036		
C-9 MODS		16,323		16,323		
C-17 MODS		59,053		59,053		
C-21 MODS		6,911		6,911		
C-22 MODS		276		276		
C-STOL MODS		51		51		
C-137 MODS		2,262		2,262		
C-141 MODS		30,705		30,705		
TRAINER AIRCRAFT:						
T-1 MODS		6,974		6,974		
T-3 MODS		100		100		
T-38 MODS		14,806		14,806		
T-41 MODS		100		100		
T-43 MODS		10,256		10,256		
OTHER AIRCRAFT:						
KC-10 MODS		14,533		14,533		
C-12 MODS		4,680		4,680		
C-18 MODS		272		272		
C-20 MODS		6,535		6,535		
VC-25A MOD		10,760		10,760		
C-130 MODS		94,511		94,511		
C-135 MODS		137,861		137,861		
E-3 MODS		134,659		123,559		- 11,100
E-4 MODS		11,385		11,385		
H-1 MODS		2,778		3,578		+ 800
H-60 MODS		16,852		16,852		
OTHER AIRCRAFT MODS		33,065		33,065		
OTHER MODIFICATIONS:						
CLASSIFIED PROJECTS MODS		7,552		7,552		
PASSENGER SAFETY MODIFICATIONS				75,000		+ 75,000
DARP MODS		67,136		163,736		+ 96,600
TOTAL, MODIFICATION OF INSERVICE AIR- CRAFT						
		1,369,761		1,552,961		+ 183,200
AIRCRAFT SPARES AND REPAIR PARTS: SPARES AND REPAIR PARTS						
		350,010		350,010		
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES:						
COMMON SUPPORT EQUIPMENT						
POST PRODUCTION SUPPORT:						
A-10 POST PROD SUPP		2,753		2,753		
F-15 POST PROD SUPP		8,089		8,089		
F-16 POST PROD SUPP		22,402		22,402		
INDUSTRIAL PREPAREDNESS		25,855		25,855		
WAR CONSUMABLES		67,565		67,565		
MISC PRODUCTION CHARGES		275,804		267,012		- 8,792
COMMON ECM EQUIPMENT		4,564		4,564		
DARP		141,493		141,493		
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
		699,763		690,971		- 8,792

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
TRANSFER FROM NATIONAL DEFENSE STOCKPILE		— 133,000				+ 133,000
ECONOMIC ASSUMPTIONS				— 37,000		— 37,000
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE ...		5,684,847		6,375,847		+ 691,000
TRANSFER		(133,000)				(— 133,000)
TOTAL FUNDING AVAILABLE		5,817,847		6,375,847		+ 558,000

COMMITTEE RECOMMENDED ADJUSTMENTS

Excess funds.—The reductions recommended by the Committee in the following table delete funds which are excess to firm program requirements based on delays in the release of prior-year funds; late award of contract efforts; slow execution of prior-year funds; or differences between the budget request and the actual program plans.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
B-2A	174,086	157,786	— 16,300
Increased other Government costs		— 10,100	— 10,100
Engineering change orders growth		— 6,200	— 6,200
E-8C	313,991	309,291	— 4,700
Systems engineering growth		— 4,700	— 4,700
E-3 modifications	134,659	123,559	— 11,100
Extend sentry computers and displays concur- rency		— 8,600	— 8,600
Offensive counter air change orders		— 2,500	— 2,500

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or out-year procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification; or can be deferred without adversely affecting program activities.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
LARGE VCX (C-32A)	190,116		— 190,116
Convert two aircraft purchase to lease		— 190,116	— 190,116
B-1B modifications	114,245	96,845	— 17,400
Block D modification concurrency		— 17,400	— 17,400
Miscellaneous production charges	275,804	267,012	— 8,792

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/

or requested by the Air Force to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Air Force.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
C-17	1,923,311	2,341,811	+ 418,500
Two additional aircraft		+ 440,200	+ 440,200
Late obligation and favorable contract negotiation		– 21,700	– 21,700
Small VCX (C-37)		6,000	+ 6,000
One additional aircraft		+ 6,000	+ 6,000
B-52 modifications	28,907	39,307	+ 10,400
F-16 modifications	216,158	217,058	+ 900
HARM targeting system [HTS] upgrades		+ 3,500	+ 3,500
600-gallon fuel tanks		+ 10,000	+ 10,000
Late obligations ¹		– 12,600	– 12,600
H-1 modifications	2,778	3,578	+ 800
Oil debris detection system		+ 800	+ 800
Passenger safety modifications		75,000	+ 75,000

¹ Program adjustment recommended as described under the heading "Excess funds."

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1998:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Advanced tactical fighter advance procurement	80,864		– 80,864
F-15A	159,000	259,800	+ 100,800
Three additional F-15E's		+ 100,800	+ 100,800
C-130J	49,928	48,000	– 1,928
One C-130J (shifted to NGRE account)		– 49,928	– 49,928
C-130J spares and logistics		+ 48,000	+ 48,000
WC-130J		177,000	+ 177,000
Three WC-130J's		+ 177,000	+ 177,000
JPATS	65,415	77,615	+ 12,200
Four additional aircraft		+ 12,200	+ 12,200
F-15 modifications	169,568	197,568	+ 28,000
F100-220E engine upgrade		+ 22,800	+ 22,800
MIDS fighter data link terminals ¹		+ 5,200	+ 5,200

¹ Increase reflects Committee recommendations as outlined in the "Program and project increases" heading of this report section.

C-17.—The Committee has provided \$2,341,811,000 for procurement of C-17 aircraft, an increase of \$418,500,000 to the budget request amount. The Committee recommendation includes an increase of \$440,200 to purchase two additional C-17 aircraft, bringing the number to 11 aircraft in fiscal year 1998. The Committee recommendation also deletes \$21,700,000 based on favorable contract negotiations and delayed obligation of funds.

Procurement of additional C-17 aircraft at this time offers a number of benefits. First, this increase provides a smoother ramp to the projected procurement rate of 13 in fiscal year 1999. Second,

the Committee has reviewed the C-17 program carefully and found the program to be on track and making solid strides on reducing unit cost while producing a high-quality aircraft. Third, speeding the pace of acquisition will bring down the cost of the remaining aircraft by accelerating progress on the production learning curve. Finally, the C-17 has proven to be an essential element in successful conduct of the Bosnia mission. Procuring these additional aircraft will allow the Department of Defense to field C-17 aircraft earlier with active and Air National Guard units, providing necessary airlift capability.

Large VCX.—Last year, the Congress approved a plan to lease C-32 executive transport aircraft, with an option to purchase in the future. However, the Air Force budget request seeks \$190,116,000 to purchase two of these aircraft. The Committee has provided no funds to proceed with the immediate purchase of these aircraft.

The Air Force has indicated that the purchase option is being executed immediately because of impediments posed by the need to indemnify the leasing agent. To address this problem, the Committee has included a general provision which provides the Secretary of the Air Force with the necessary statutory authority to indemnify the leasing agent. The Committee further directs that the Air Force shall use available funds in the "Operation and maintenance, Air Force" account to execute the lease of two VC-32 aircraft in fiscal year 1998.

Small VCX.—No funds were requested in the fiscal year 1998 budget to make additional purchases of C-37A aircraft. The Committee understands that favorable competitive negotiations have resulted in a contract savings of \$27,100,000 from the fiscal year 1997 appropriation. The Committee recommendation provides \$6,000,000 in the C-37A aircraft procurement activity in fiscal year 1998. The Committee directs that the budget increase of \$6,000,000 be combined with the fiscal year 1997 contract savings to purchase one additional aircraft for the U.S. Army. The Committee understands that the Army will trade in an existing aircraft to facilitate the purchase and equipping of this new C-37A.

Global air traffic management.—The Committee recognizes the need for military aircraft to operate efficiently in an increasingly congested air traffic system. The Committee also recognizes that the civil aviation community is already using commercially available equipment to operate in this environment and is shaping the evolution of the future air traffic systems. The Committee applauds the Air Force for initiating the global air traffic management [GATM] effort and directs the Air Force to use commercial off-the-shelf [COTS]/commercial nondevelopmental item [NDI] solutions in order to ensure near term and future compatibility with civilian systems and to reduce the cost of implementing nontactical GATM capabilities.

MANNED RECONNAISSANCE
SUMMARY OF COMMITTEE ADJUSTMENTS

[In thousands of dollars]

<i>Program</i>	<i>Committee adjustments</i>
U-2 senior glass	24,000
U-2 SYERS	5,000
RJ reengining	52,600
RJ heat exchangers	6,000
SR-71	9,000

U-2 fuel conversion.—The U-2 requires special fuel that can withstand extremely cold temperatures for long periods without turning to slush. Because of this special need, fuel costs are very high and logistics support is time intensive. The Committee understands that it is technically feasible to convert the U-2 to the commonly used aircraft fuel, JP-8. The Committee directs the Air Force to review this issue to determine if U-2 fuel conversion would be beneficial in terms of cost, logistics, and performance. The results of this review should be provided to the congressional defense oversight committees by March 15, 1998.

SR-71.—The Committee has provided \$9,000,000 in procurement for the SR-71. This funding is to be used to modify film cameras to electro-optical, enhance radar processing and installation of the GPS navigation system and electronic intelligence system.

MISSILE PROCUREMENT, AIR FORCE

Appropriations, 1997	\$2,297,145,000
Budget estimate, 1998	2,557,741,000
Committee recommendation	2,431,741,000

The Committee recommends an appropriation of \$2,431,741,000 for the “Missile procurement, Air Force” account for fiscal year 1998. This recommendation is \$126,000,000 below the President’s budget request.

This appropriation provides financing for the construction, procurement, and modification of missiles, rockets, spacecraft, and related equipment, including investment and repair parts, ground-handling equipment, and training devices; and the expansion of public and private plants, Government-owned equipment, and installations.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES:						
MISSILE REPLACEMENT EQUIPMENT—BALLISTIC:						
MISSILE REPLACEMENT EQ—BALLISTIC		27,604		27,604		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER MISSILES:						
STRATEGIC:						
HAVE NAP				39,000		+ 39,000
ADVANCED CRUISE MISSILE		843		843		
TACTICAL:						
JOINT STANDOFF WEAPON		1,139		1,139		
AMRAAM	173	117,768	173	76,668		— 41,100
AGM-130 POWERED GBU-15		1,539		1,539		
TARGET DRONES		25,718		25,718		
INDUSTRIAL FACILITIES: MISSILE INDUSTRIAL FA- CILITIES		3,492		3,492		
TOTAL, OTHER MISSILES		150,499		148,399		— 2,100
MODIFICATION OF INSERVICE MISSILES						
CLASS IV:						
PEACEKEEPER(M-X)		5,250		5,250		
MM III MODIFICATIONS		106,899		106,899		
AGM-88A HARM				9,600		+ 9,600
MODIFICATIONS UNDER \$2.0M		199		199		
TOTAL, MODIFICATION OF INSERVICE MIS- SILES		112,348		121,948		+ 9,600
MISSILE SPARES + REPAIR PARTS: SPARES AND REPAIR PARTS		28,808		28,808		
OTHER SUPPORT:						
SPACE PROGRAMS:						
SPACEBORNE EQUIP (COMSEC)		9,304		9,304		
GLOBAL POSITIONING (MYP) SPACE	3	163,837	3	163,837		
NUDET DETECTION SYSTEM		1,194		1,194		
INERTIAL UPPER STAGES SPACE		49,990		49,990		
TITAN SPACE BOOSTERS SPACE		555,304		455,304		— 100,000
MEDIUM LAUNCH VEHICLE SPACE	4	165,783	4	165,783		
MEDIUM LAUNCH VEHICLE SPACE (AP-CY)		52,715		52,715		
DEF METEOROLOGICAL SAT PROG SPACE		35,243		35,243		
DEFENSE SUPPORT PROGRAM (MYP) SPACE ...		113,708		113,708		
DEFENSE SATELLITE COMM SYSTEM SPACE		76,434		76,434		
SPECIAL PROGRAMS:						
SPECIAL UPDATE PROGRAMS		241,570		241,570		
SPECIAL PROGRAMS		773,400		757,900		— 15,500
TOTAL, OTHER SUPPORT		2,238,482		2,122,982		— 115,500
ECONOMIC ASSUMPTIONS				— 18,000		— 18,000
TOTAL, MISSILE PROCUREMENT, AIR FORCE		2,557,741		2,431,741		— 126,000

COMMITTEE RECOMMENDED ADJUSTMENTS

AGM-142 Have Nap.—The budget request did not include funding for the continued procurement of the AGM-142 Have Nap missile in fiscal year 1998. The Committee recommends providing \$39,000,000 to exercise a priced option for the procurement of 50 missiles in fiscal year 1998.

Advanced medium range air-to-air missile [AMRAAM].—The Air Force budget request includes \$117,768,000 for the procurement of 173 AMRAAM's in fiscal year 1998. The Committee recommends providing \$76,668,000, a reduction of \$41,100,000 from the budget request.

A recent Defense inspector general audit report (No. 97-157) concluded, in part, that the Department of the Air Force overpaid the

AMRAAM contractor about \$41,100,000 for manufacturing material, out of a total manufacturing material cost of \$562,900,000 for 2,343 missiles from fiscal years 1991 through 1994. The report goes on to recommend that the Air Force request a voluntary refund of the overpayment for lots 5 through 8 and review pricing on lots 9 and 10 for additional excess prices. In light of the expected refund, the Committee recommends an equal reduction from the request and directs the Air Force to apply the moneys recovered from the contractor to fully fund the procurement of 173 AMRAAM's in fiscal year 1998.

AGM-88A high speed antiradiation missile [HARM].—The budget request included no funds for the procurement or modification of the HARM for fiscal year 1998. The Committee recommends providing \$9,600,000 for the procurement and installation of as many block IV seekers as these funds will allow.

The Air Force has still not met its inventory objective of HARM block IV assets for deployment against advanced threat radars. The most cost-effective way to meet this inventory objective entails conversion of existing block III HARM's to the upgraded block IV version. The funds provided will allow the continued modification of block III missiles to the block IV configuration, thus allowing the Air Force to get closer to its validated inventory objectives.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Titan space boosters	555,304	455,304	— 100,000

PROCUREMENT OF AMMUNITION, AIR FORCE

Appropriations, 1997	\$293,153,000
Budget estimate, 1998	403,984,000
Committee recommendation	400,984,000

This appropriation finances the acquisition of ammunition, modifications, spares, weapons, and other ammunition-related items for the Air Force.

The Committee recommends an appropriation of \$400,984,000 for the "Procurement of ammunition, Air Force" account for fiscal year 1998. The recommendation is a decrease of \$3,000,000 from the budget request.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT OF AMMUNITION, AIR FORCE						
PROCUREMENT OF AMMO, AIR FORCE:						
ROCKETS:						
2.75 INCH ROCKET MOTOR	23,718	8,856	23,718	8,856	.....	.....
2.75 INCH ROCKET HEAD SIGNATURE	13,940	919	13,940	919	.....	.....
ITEMS LESS THAN \$2,000,000		50		50	.....	.....
CARTRIDGES:						
5.56 MM	23,273	7,590	23,273	7,590	.....	.....
30 MM TRAINING	3,278	27,447	3,278	27,447	.....	.....
CARTRIDGE CHAFF RR-180	845	12,088	845	12,088	.....	.....
SIGNAL MK-4 MOD 3	596	1,122	596	1,122	.....	.....
ITEMS LESS THAN \$2,000,000		4,097		4,097	.....	.....
BOMBS:						
MK-82 INERT/BDU-50	30,672	22,218	30,672	22,218	.....	.....
BOMB PRACTICE 25 POUND	397,760	5,613	397,760	5,613	.....	.....
MK-84 BOMB—EMPTY	994	2,482	994	2,482	.....	.....
SENSOR FUZED WEAPON	556	153,861	556	153,861	.....	.....
JOINT DIRECT ATTACK MUNITION	2,673	61,307	2,673	61,307	.....	.....
WIND CORRECTED MUNITIONS DIS- PENSER	280	19,871	280	19,871	.....	.....
ITEMS LESS THAN \$2,000,000		167		167	.....	.....
ITEMS LESS THAN \$2,000,000:						
FLARE, IR MJU-7B:						
FLARE, IR MJU-7B	662,280	14,698	662,280	14,698	.....	.....
MJU-10B	190,824	11,477	190,824	11,477	.....	.....
M-206 CARTRIDGE FLARE	1,099,600	17,507	1,099,600	17,507	.....	.....
CAD/PAD		12,821		12,821	.....	.....
REPLENISHMENT SPARES		979		979	.....	.....
MODIFICATIONS		149		149	.....	.....
ITEMS LESS THAN \$2,000,000		4,608		4,608	.....	.....
FUZES: JOINT PROGRAMMABLE FUSE (JPF)	1,170	5,880	1,170	5,880	.....	.....
TOTAL, AMMUNITION		395,807		395,807	.....	.....
WEAPONS:						
SMALL ARMS:						
M-16 A2 RIFLE		6,009		6,009	.....	.....
9MM COMPACT PISTOL	260	183	260	183	.....	.....
M-9 PISTOL	2,265	1,127	2,265	1,127	.....	.....
ITEMS LESS THAN \$2,000,000		858		858	.....	.....
TOTAL, WEAPONS		8,177		8,177	.....	.....
ECONOMIC ASSUMPTIONS				-3,000	.....	-3,000
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		403,984		400,984	.....	-3,000

OTHER PROCUREMENT, AIR FORCE

Appropriations, 1997	\$5,944,680,000
Budget estimate, 1998	6,561,253,000
Committee recommendation	6,653,053,000

The Committee recommends an appropriation of \$6,653,053,000 for the "Other procurement, Air Force" account for fiscal year 1998. The recommendation is an increase of \$91,800,000 from the budget request.

This appropriation provides for the procurement of weapons systems and equipment other than aircraft and missiles. Included are munitions, other weapons, vehicles, electronic and telecommunications systems for command and control of operational forces, and ground support equipment for weapons systems and supporting structure.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
OTHER PROCUREMENT, AIR FORCE						
VEHICULAR EQUIPMENT:						
PASSENGER CARRYING VEHICLES:						
SEDAN, 4 DR 4X2	88	1,520	88	1,520	.....	.....
STATION WAGON, 4X2	7	120	7	120	.....	.....
BUSES	17	929	17	929	.....	.....
AMBULANCES	3	247	3	247	.....	.....
LAW ENFORCEMENT VEHICLE	80	1,603	80	1,603	.....	.....
ARMORED SEDAN	1	232	1	232	.....	.....
CARGO + UTILITY VEHICLES:						
TRUCK, CARGO—UTILITY, 3/4T, 4X4	154	4,414	154	4,414	.....	.....
TRUCK, CARGO—UTILITY, 1/2T, 4X2	106	2,575	106	2,575	.....	.....
TRUCK, PICKUP, 1/2T, 4X2	292	4,006	292	4,006	.....	.....
TRUCK, PICKUP, COMPACT	206	2,681	206	2,681	.....	.....
TRUCK MULTI-STOP 1 TON 4X2	301	8,219	301	8,219	.....	.....
TRUCK CARRYALL	150	3,548	150	3,548	.....	.....
COMMERCIAL UTILITY CARGO VEHICLE	43	1,451	43	1,451	.....	.....
MEDIUM TACTICAL VEHICLE	21	2,594	21	2,594	.....	.....
HIGH MOBILITY VEHICLE (MYP)	100	5,165	100	5,165	.....	.....
TRUCK TRACTOR, OVER 5T	27	1,916	27	1,916	.....	.....
CAP VEHICLES .....	.....	746	.....	746	.....	.....
ITEMS LESS THAN \$2,000,000 .....	.....	5,025	.....	5,025	.....	.....
SPECIAL PURPOSE VEHICLES:						
HMMWV, ARMORED	125	24,181	125	24,181	.....	.....
TRACTOR, TOW, FLIGHTLINE	124	3,837	124	3,837	.....	.....
ITEMS LESS THAN \$2,000,000 .....	.....	6,738	.....	6,738	.....	.....
FIRE FIGHTING EQUIPMENT:						
TRUCK CRASH P-19	7	2,048	7	2,048	.....	.....
ITEMS LESS THAN \$2,000,000 .....	.....	3,652	.....	3,652	.....	.....
MATERIALS HANDLING EQUIPMENT:						
TRUCK, F/L 10,000 LB	26	1,758	26	1,758	.....	.....
60K A/C LOADER	60	83,143	60	83,143	.....	.....
ITEMS LESS THAN \$2,000,000 .....	.....	2,148	.....	2,148	.....	.....
BASE MAINTENANCE SUPPORT:						
TRUCK, DUMP 5CY	32	2,087	32	2,087	.....	.....
MODIFICATIONS .....	.....	200	.....	200	.....	.....
ITEMS LESS THAN \$2,000,000 .....	.....	3,833	.....	3,833	.....	.....
TOTAL, VEHICULAR EQUIPMENT .....	.....	180,616	.....	180,616	.....	.....
ELECTRONICS AND TELECOMMUNICATIONS EQUIP:						
COMM SECURITY EQUIPMENT (COMSEC):						
COMSEC EQUIPMENT .....	.....	27,494	.....	27,494	.....	.....
MODIFICATIONS (COMSEC) .....	.....	476	.....	476	.....	.....
INTELLIGENCE PROGRAMS:						
INTELLIGENCE DATA HANDLING SYS .....	.....	20,739	.....	20,739	.....	.....
INTELLIGENCE TRAINING EQUIPMENT .....	.....	2,473	.....	2,473	.....	.....
INTELLIGENCE COMM EQUIP .....	.....	7,644	.....	7,644	.....	.....

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
ELECTRONICS PROGRAMS:						
NATIONAL AIRSPACE SYSTEM		16,615		16,615		
THEATER AIR CONTROL SYS IMPROVEMENT		38,329		38,329		
WEATHER OBSERV/FORECAST		18,013		18,013		
STRATEGIC COMMAND AND CONTROL		20,505		20,505		
CHEYENNE MOUNTAIN COMPLEX		737		737		
TAC SIGINT SUPPORT		4,114		4,114		
SPECIAL COMM—ELECTRONICS PROJECTS:						
AUTOMATIC DATA PROCESSING EQUIP		36,105		36,105		
AF GLOBAL COMMAND & CONTROL SYS		7,319		7,319		
MOBILITY COMMAND AND CONTROL		6,728		6,728		
AIR FORCE PHYSICAL SECURITY SYSTEM		15,112		15,112		
COMBAT TRAINING RANGES		13,272		13,272		
MINIMUM ESSENTIAL EMERGENCY COMM NET		3,488		3,488		
FORCE PROTECTION/ANTI-TERRORISM		54,439		54,439		
C ³ COUNTERMEASURES		14,904		14,904		
BASE LEVEL DATA AUTO PROGRAM		46,778		55,678		+ 8,900
THEATER BATTLE MGT C ² SYS		48,989		48,989		
AIR FORCE COMMUNICATIONS:						
INFORMATION TRANSMISSION SYSTEMS		10,889		10,889		
BASE INFORMATION INFRASTRUCTURE		88,945		88,945		
USCENTCOM		4,031		4,031		
AUTOMATED TELECOMMUNICATIONS PRG		15,900		15,900		
DISA PROGRAMS:						
NAVSTAR GPS SPACE		3,129		3,129		
DEFENSE METEOROLOGICAL SAT PROG SPAC		11,898		11,898		
NUDET DETECTION SYS (NDS) SPACE		7,995		7,995		
AF SATELLITE CONTROL NETWORK SPACE		32,197		32,197		
EASTERN/WESTERN RANGE I&M SPACE		81,957		81,957		
MILSATCOM SPACE		20,353		20,353		
SPACE MODS SPACE		18,932		18,932		
ORGANIZATION AND BASE:						
TACTICAL C-E EQUIPMENT		16,968		54,968		+ 38,000
COMBAT SURVIVOR/EVADER LOCATER RADIO		5,731		5,731		
RADIO EQUIPMENT		12,844		12,844		
TV EQUIPMENT (AFRTV)		2,112		2,112		
CCTV/AUDIOVISUAL EQUIPMENT		3,969		3,969		
BASE COMM INFRASTRUCTURE		30,874		30,874		
CAP COM & ELECT		387		387		
ITEMS LESS THAN \$2,000,000		8,960		8,960		
MODIFICATIONS: COMM ELECT MODS		53,260		53,260		
TOTAL, ELECTRONICS AND TELECOMMUNI-						
CATIONS EQUIP		835,604		882,504		+ 46,900
OTHER BASE MAINTENANCE AND SUPPORT EQUIP:						
TEST EQUIPMENT:						
BASE/ALC CALIBRATION PACKAGE		10,468		10,468		
PRIMARY STANDARDS LABORATORY PACK- AGE		1,665		1,665		
ITEMS LESS THAN \$2,000,000		9,627		9,627		
PERSONAL SAFETY AND RESCUE EQUIP:						
NIGHT VISION GOGGLES		2,371		2,371		
ITEMS LESS THAN \$2,000,000		3,509		3,509		
DEPOT PLANT + MATERIALS HANDLING EQ:						
MECHANIZED MATERIAL HANDLING EQUIP		10,747		10,747		
ITEMS LESS THAN \$2,000,000		3,980		3,980		
ELECTRICAL EQUIPMENT:						
GENERATORS—MOBILE ELECTRIC		3,692		3,692		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
FLOODLIGHTS SET TYPE NF2D		7,696		7,696		
ITEMS LESS THAN \$2,000,000		3,968		3,968		
BASE SUPPORT EQUIPMENT:						
BASE PROCURED EQUIPMENT		6,855		6,855		
MEDICAL/DENTAL EQUIPMENT		13,295		13,295		
ENVIRONMENTAL PROJECTS		1,000		1,000		
AIR BASE OPERABILITY		4,214		4,214		
PALLET AIR CARGO		1,189		1,189		
NET ASSEMBLY, 108 INCH X 88 INCH		2,998		2,998		
BLADDERS FUEL		2,749		2,749		
AERIAL BULK FUEL DELIVERY SYSTEM		2,097		2,097		
PHOTOGRAPHIC EQUIPMENT		6,063		6,063		
PRODUCTIVITY INVESTMENTS		5,980		10,980		+ 5,000
MOBILITY EQUIPMENT		26,524		26,524		
DEPLOYMENT/EMPLOYMENT CONTAINERS		2,013		2,013		
AIR CONDITIONERS		9,627		9,627		
ITEMS LESS THAN \$2,000,000		9,731		9,731		
SPECIAL SUPPORT PROJECTS:						
INTELLIGENCE PRODUCTION ACTIVITY		60,572		49,272		- 11,300
TECH SURV COUNTERMEASURES EQ		1,998		1,998		
DARP RC135		12,778		12,778		
DARP, MRIGS		66,279		66,279		
SELECTED ACTIVITIES		5,003,960		5,080,160		+ 76,200
SPECIAL UPDATE PROGRAM		174,830		174,830		
INDUSTRIAL PREPAREDNESS		1,243		1,243		
MODIFICATIONS		193		193		
FIRST DESTINATION TRANSPORTATION		15,351		15,351		
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP		5,489,262		5,559,162		+ 69,900
SPARE AND REPAIR PARTS:						
SPARES AND REPAIR PARTS		55,771		55,771		
ECONOMIC ASSUMPTIONS				- 25,000		- 25,000
TOTAL, OTHER PROCUREMENT, AIR FORCE		6,561,253		6,653,053		+ 91,800

COMMITTEE RECOMMENDED ADJUSTMENTS

Program and project funding increases.—The Committee recommends the addition of funds for the following programs to reflect congressional priorities; to implement increases endorsed and/or requested by the Air Force to address budget shortfalls.

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Base Level Data Auto Program	46,778	55,678	+ 8,900
Productivity investments	5,980	10,980	+ 5,000

Supply asset tracking system.—The Committee recommends an addition of \$5,000,000 for Air Force logistics productivity investments. These additional funds are for the initial implementation of the supply asset tracking systems. The prototype of this system has been tested very successfully, and will incorporate into the Air Force's logistics operations the automatic identification technology [AIT] practices and technologies currently being used very success-

fully in commercial and other departmental organizations. The Committee recommends the Air Force focus initial SATS implementation at key Air Combat Command bases where SATS will be able to demonstrate a near-term impact on readiness.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustment to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Tactical C-E equipment	16,968	54,968	+ 38,000

PROCUREMENT, DEFENSE-WIDE

Appropriations, 1997	\$1,978,005,000
Budget estimate, 1998	1,695,085,000
Committee recommendation	1,753,285,000

The Committee recommends an appropriation of \$1,753,285,000 for the "Procurement, defense-wide" account for fiscal year 1998, an increase of \$58,200,000 above the budget estimate. This appropriation provides for procurement of capital equipment for the Office of the Secretary of Defense, the Defense Special Weapons Agency, the Defense Information Systems Agency, the Defense Logistics Agency, the Defense Investigative Service, the Defense Contract Audit Agency, the Defense Support Project Office, the Joint Staff, the On-Site Inspection Agency, the Defense Commissary Agency, special operations forces, chemical biological defense activities, and other classified and unclassified activities of the Department of Defense. The program includes procurement of automatic data processing equipment, mechanized material handling systems, general and special purpose vehicles, supplies, spare parts, communications equipment, expansion of public and private plants, acquisition of land, and for other purposes.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the President's budget:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT:						
MAJOR EQUIPMENT, OSD/WHs:						
MAJOR EQUIPMENT, OSD		104,601		104,601		
MAJOR EQUIPMENT, WHs		18,956		18,956		
ARMED FORCE INFORMATION SERVICE		8,037		8,037		
DEPARTMENT OF DEFENSE EDUCATION ACTIVITY		1,609		1,609		
DEFENSE TECHNOLOGY SECURITY ADMINISTRATION		688		688		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
DARP		97,452		97,452		
MAJOR EQUIPMENT, NSA: DEFENSE AIRBORNE RE- CONNAISSANCE PROGRAM		14,380		14,380		
MAJOR EQUIPMENT, DSWA:						
VEHICLES		218		218		
OTHER MAJOR EQUIPMENT		17,199		17,199		
MAJOR EQUIPMENT, DISA:						
WWMCCS ADP SYSTEMS		3,748		3,748		
MOBILE SATELLITE SYSTEM TECHNOLOGIES		9,990		9,990		
INFORMATION SYSTEMS SECURITY		19,585		19,585		
CONTINUITY OF OPERATIONS		4,637		4,637		
DEFENSE MESSAGE SYSTEM		44,470		44,470		
GLOBAL COMBAT SUPPORT SYSTEM		5,889		5,889		
PLANS & PROGRAM ANALYSIS SUPPORT CEN- TER		3,900		3,900		
ITEMS LESS THAN \$2 MILLION		7,461		14,461		+ 7,000
MAJOR EQUIPMENT, DLA:						
DEFENSE SUPPORT ACTIVITIES		21,814		21,814		
AUTOMATIC DOCUMENT CONVERSION SYS- TEM				20,000		+ 20,000
MAJOR EQUIPMENT, DMA:						
MAJOR EQUIPMENT, DIS:						
VEHICLES	258	3,100	258	3,100		
OTHER CAPITAL EQUIPMENT		1,837		1,837		
MAJOR EQUIPMENT, DCAA: ITEMS LESS THAN \$2 MILLION		3,786		3,786		
MAJOR EQUIPMENT, DSPO: MAJOR EQUIPMENT, DSPO		19,334		19,334		
MAJOR EQUIPMENT, TJS: MAJOR EQUIPMENT, TJS		46,847		36,847		- 10,000
ON-SITE INSPECTION AGENCY: OTHER CAPITAL EQUIPMENT		112		112		
BALLISTIC MISSILE DEFENSE ORGANIZATION:						
DEFENSE COMMISSARY AGENCY, DECA: EQUIPMENT		1,970		1,970		
TOTAL, MAJOR EQUIPMENT		461,620		478,620		+ 17,000
SPECIAL OPERATIONS COMMAND:						
AVIATION PROGRAMS:						
SOF ROTARY WING UPGRADES		36,042		76,542		+ 40,500
SOF TRAINING SYSTEMS		3,352		3,352		
MC-130H COMBAT TALON II		34,656		34,656		
AC-130U GUNSHIP ACQUISITION		55,105		55,105		
C-130 MODIFICATIONS		96,592		96,592		
OH-6 PROCUREMENT & MODIFICATIONS		7,997		7,997		
AIRCRAFT SUPPORT		3,041		3,041		
SHIPBUILDING:						
ADVANCED SEAL DELIVERY SYSTEM (ASDS)		38,800		38,800		
ADVANCED SEAL DELIVERY SYSTEM (ASDS) (AP-CY)		2,465		2,465		
MK VIII MOD 1—SEAL DELIVERY VEHICLE	3	2,229	3	2,229		
SUBMARINE CONVERSION		17,157		17,157		
MK V SPECIAL OPERATIONS CRAFT (MK V SOC)	6	36,402	6	36,402		
AMMUNITION PROGRAMS:						
SOF ORDNANCE ACQUISITION		17,202		17,202		
SOF ORDNANCE REPLENISHMENT		33,379		33,379		
REMOTE ACTIVATION MUNITION SYSTEMS				2,000		+ 2,000
OTHER PROCUREMENT PROGRAMS:						
MARITIME EQUIPMENT MODIFICATIONS		9,807		9,807		
NAVAL SPECIAL WARFARE RIGID INFLATABLE BOAT		18,121		18,121		

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
SPARES AND REPAIR PARTS		42,538		42,538		
COMM EQUIPMENT & ELECTRONICS		57,406		57,406		
SOF INTELLIGENCE SYSTEMS		21,175		23,175		+ 2,000
SOF SMALL ARMS & WEAPONS		10,269		12,669		+ 2,400
SOF MARITIME EQUIPMENT		598		598		
SOLDIER ENHANCEMENT PROGRAM				2,300		+ 2,300
MISCELLANEOUS EQUIPMENT		5,646		5,646		
SOF PLANNING AND REHEARSAL SYSTEM (SOFPARS)		568		568		
CLASSIFIED PROGRAMS		108,339		108,339		
PSYOP EQUIPMENT		10,280		10,280		
TOTAL, SPECIAL OPERATIONS COMMAND		669,166		718,366		+ 49,200
CHEMICAL/BIOLOGICAL DEFENSE:						
CBDP:						
INDIVIDUAL PROTECTION		64,855		64,855		
DECONTAMINATION		24		24		
JOINT BIO DEFENSE PROGRAM		65,432		65,432		
COLLECTIVE PROTECTION		17,316		17,316		
CONTAMINATION AVOIDANCE		62,383		62,383		
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		210,050		210,050		
DEFENSE-WIDE: CLASSIFIED PROGRAMS		354,289		358,289		+ 4,000
TOTAL, DEFENSE-WIDE		354,289		358,289		+ 4,000
ECONOMIC ASSUMPTIONS				- 12,000		- 12,000
TOTAL, PROCUREMENT, DEFENSE-WIDE		1,695,085		1,753,285		+ 58,200

COMMITTEE RECOMMENDED ADJUSTMENTS

Defense Information Systems Agency (items less than \$2,000,000).—The budget request includes \$7,461,000 for various equipment purchases for the Defense Information Systems Agency [DISA]. The Committee recommends providing \$14,461,000, an increase of \$7,000,000 above the budget request.

During the budget formulation process, an error was made by the Department whereby \$7,000,000 was budgeted within DISA's operation and maintenance budget for the procurement of equipment for the White House Communications Agency [WHCA] which, because of threshold limitations, should have been included within the "Procurement" account. The Committee, at the request of the Department, recommends providing an additional \$7,000,000 in procurement authority for WHCA requirements and has made a corresponding reduction in DISA's operation and maintenance budget request.

Automatic document conversion system [ADCS].—The budget request did not contain any funds for ADCS. The Committee recognizes and supports the efforts by the Department to digitize all weapons system data bases. Therefore, the Committee recommends \$20,000,000 for the continued purchase of ADCS hardware and software.

Major equipment, the joint staff.—The budget request includes \$46,847,000 for the joint staff command, control, and communications requirements. The Committee recommends a decrease of \$10,000,000 due to excessive program growth.

Secure telephone equipment.—In fiscal year 1997, the defense appropriations conferees earmarked \$17,000,000 for secure telephone equipment within the “Procurement, defense-wide” account. The Department of Defense has not released this funding. The Committee directs the Department of Defense to provide \$17,000,000 for secure telephone equipment from the “Procurement, defense-wide” account in fiscal year 1998.

SPECIAL OPERATIONS FORCES

Soldier enhancement program.—The Committee recommends providing \$2,300,000 for the second and final increment of funds to procure advanced individual body armor for all Special Operations Forces [SOF]. A letter from the commander in chief, U.S. Special Operations Command [USSOCOM], dated March 14, 1997, stated that 3,804 SOF personnel do not have individual body armor and that the \$1,500,000 provided by Congress in fiscal year 1997 will go a long way toward meeting SOF’s body armor requirements.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
SOF rotary wing upgrades	36,042	76,542	+ 40,500
Remote activation munition systems		2,000	+ 2,000
SOF intelligence systems	21,175	23,175	+ 2,000
SOF small arms and weapons	10,269	12,669	+ 2,400

NATIONAL GUARD AND RESERVE EQUIPMENT

Appropriations, 1997	\$780,000,000
Budget estimate, 1998	
Committee recommendation	653,000,000

The Committee recommends a funding level of \$653,000,000 for National Guard and Reserve dedicated equipment. This recommendation is \$653,000,000 above the budget request.

The appropriation for this account includes direction for each Reserve or National Guard component commander to prepare and submit to the congressional defense committees a detailed assessment of that component’s modernization priorities.

The Committee maintains that the Reserves and National Guard should exercise control of funds provided for their modernization in this account. The separate submission of these assessments, directly from the components chiefs to the committees will ensure that the Reserve and National Guard priorities are addressed in the allocation of this appropriation.

COMMITTEE RECOMMENDED PROGRAM

The following tables detail the Committee recommendations in comparison to the President's budget request:

[In thousands of dollars]

	Qty.	Budget estimate	Qty.	Senate allowance	Qty.	Senate compared to budget estimate
NATIONAL GUARD & RESERVE EQUIPMENT						
RESERVE EQUIPMENT:						
ARMY RESERVE: MISCELLANEOUS EQUIPMENT				65,000		+ 65,000
NAVY RESERVE:						
MISCELLANEOUS EQUIPMENT				40,000		+ 40,000
C-9 REPLACEMENT AIRCRAFT	1			40,000	+ 1	+ 40,000
MARINE CORPS RESERVE: MISCELLANEOUS EQUIPMENT				40,000		+ 40,000
AIR FORCE RESERVE:						
MISCELLANEOUS EQUIPMENT				40,000		+ 40,000
WC-130 SPARES/SUPPORT EQUIPMENT				29,700		+ 29,700
TOTAL, RESERVE EQUIPMENT				254,700		+ 254,700
NATIONAL GUARD EQUIPMENT:						
ARMY NATIONAL GUARD: MISCELLANEOUS EQUIPMENT				140,000		+ 140,000
AIR NATIONAL GUARD:						
MISCELLANEOUS EQUIPMENT				40,000		+ 40,000
C-130J	2			95,800	+ 2	+ 95,800
EC-130	1			70,500	+ 1	+ 70,500
KC-135R RE-ENGINEING UPGRADES	2			52,000	+ 2	+ 52,000
TOTAL, NATIONAL GUARD EQUIPMENT				398,300		+ 398,300
TOTAL, NATIONAL GUARD & RESERVE EQUIPMENT				653,000		+ 653,000

COMMITTEE RECOMMENDED ADJUSTMENTS

ARMY RESERVE

Miscellaneous equipment.—The Committee recommends \$65,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army Reserve units.

NAVY RESERVE

Miscellaneous equipment.—The Committee recommends \$40,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Navy Reserve units.

MARINE CORPS RESERVE

Miscellaneous equipment.—The Committee recommends \$40,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Marine Corps Reserve units.

AIR FORCE RESERVE

Miscellaneous equipment.—The Committee recommends \$40,000,000 for the procurement of unspecified miscellaneous

equipment to improve the readiness ratings of Air Force Reserve units.

ARMY NATIONAL GUARD

Miscellaneous equipment.—The Committee recommends \$140,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Army National Guard units.

AIR NATIONAL GUARD

Miscellaneous equipment.—The Committee recommends \$40,000,000 for the procurement of unspecified miscellaneous equipment to improve the readiness ratings of Air National Guard units.

NATIONAL GUARD AND RESERVE AIRCRAFT

The Committee recommends \$206,300,000 for National Guard and Reserve aircraft. Of the recommended funds, \$95,800,000 is provided for two C-130J aircraft, \$70,500,000 is provided for one EC-130 aircraft, and \$52,000,000 for two KC-135R reengining upgrades for the Air Guard. In addition, the Committee has provided \$29,700,000 for WC-130 spares/support equipment for the Air Force Reserve.

The Committee has also provided \$65,000,000 for the “Army Reserve miscellaneous equipment” account. The Committee understands that the Army is inadequately equipped to meet its medium cargo helicopter requirement. The Committee expects the Army to consider this in allocating the recommended funds as well as in future budget submissions.

ITEMS OF SPECIAL INTEREST

The Committee agrees that the National Guard and Reserve equipment program shall be executed by the heads of the Guard and Reserve components with priority consideration for miscellaneous equipment appropriations given to the following items: Air defense alerting device [ADAD], A-2 Bradley upgrades, ALR-56 radar warning receiver, AN/TQM-41 MMS, Avenger, theater deployable communication package, Dragon missile upgrade, multiple launch rocket system [MLRS], magic lantern spares, small arms simulators, senior scout modifications, field artillery ammunition support vehicles [FAASVS], KC-135 reengining, night vision devices and driver’s night viewers, heavy equipment transport system [HETS], Paladin, M-1A2 tanks, CH-47 FADEC, CH-53E helicopters, CH-47D helicopters, medium truck extended service programs [ESP], onboard oxygen generating system field evaluation for the Air National Guard, M-270 launcher mechanical system [ILMS], high mobility multipurpose wheeled vehicles, LITENING targeting pod system.

TITLE IV RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

SUMMARY OF COMMITTEE ACTION

The fiscal year 1998 Department of Defense budget request for research, development, test, and evaluation [RDT&E] totaled \$35,934,491,000. Title IV of the accompanying Senate bill contains \$36,551,058,000, an increase of \$616,567,000 or 1.7 percent, to the budget estimate. The recommended allowance is \$890,063,000 below the fiscal year 1997 appropriation for RDT&E in title IV. The following table summarizes the budget estimates and Committee recommendations:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Research, development, test, and evaluation:			
Army	4,510,843	4,984,083	+ 473,240
Navy	7,611,022	7,532,846	— 78,176
Air Force	14,451,379	14,142,873	— 308,506
Defense-wide	9,069,680	9,608,689	+ 539,009
Director of Test and Evaluation	268,183	251,183	— 17,000
Director of Operational Test and Evaluation	23,384	31,384	+ 8,000
 Total, title IV, RDT&E	 35,934,491	 36,551,058	 + 616,567

COMMITTEE RECOMMENDATIONS

The Committee has reflected a number of its funding adjustments in a table format. The Committee directs that the funding increases outlined in the tables which follow shall be provided only for the specific purposes outlined in the table entry.

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY

Appropriations, 1997	\$5,062,763,000
Budget estimate, 1998	4,510,843,000
Committee recommendation	4,984,083,000

The Committee recommends an appropriation of \$4,984,083,000 for the Army's research, development, test, and evaluation programs, an increase of \$473,240,000 to the budget request. The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

Military engineering advanced technology.—The Committee directs that \$4,500,000 of the funds provided in this program element

shall be available only to continue testing and development efforts on the advanced light antiarmor weapons system [ALAWS].

Landmine warfare and barrier advanced technology; landmine warfare/barrier—engineering development.—The Committee recommendation deletes \$13,873,000 from the budget request for landmine warfare/barrier—engineering development. The recommendation deletes the funds requested for the airborne standoff minefield detection system [ASTAMIDS]. Based on technical difficulties, ASTAMIDS is not prepared to go into engineering and manufacturing development [EMD].

The Committee has added \$7,000,000 within the landmine warfare and barrier advanced technology program element to continue development of an airborne mine detection capability. The Committee restates its belief that promising alternative technologies, such as hyperspectral sensors, should be evaluated by the Army in defining a cost-effective approach to airborne mine detection.

Light tactical wheeled vehicles.—The Committee directs that the Army conduct an evaluation of the gator medicus vehicle and its potential to meet future light vehicle requirements. The gator may be well suited to the Air Force MEEP program requirement. The Army should work jointly with the other services in evaluating the gator's capability and cost advantage.

Environmental quality technology.—The Committee recommends \$58,419,000, an increase of \$40,900,000 to the budget request. The Committee directs that \$5,400,000 of the additional funds shall be used only to continue ongoing efforts with an established small business development center to be administered as in previous years. The existing program focuses on developing agricultural-industrial products of interest to defense and civilian consumers. Additionally, the Committee provides an increase of \$4,000,000 only for the continuation of the joint effort of the Army Environmental Center and the Department of Agriculture to demonstrate the efficacy and cost effectiveness of agriculturally based bioremediation to restore contaminated military and civilian sites in fragile and geographically isolated Pacific island ecosystems.

Mustard gas research.—The Committee encourages the Department to establish a public/private research initiative to investigate the possibility of veterans' exposure to mustard gas and the effects of mustard gas. The Committee provides \$1,000,000 only for this purpose.

Neurofibromatosis.—The Committee endorses the Army's successful ongoing neurofibromatosis research effort and urges the Army to support this important project in 1998.

Prostate imaging technology.—The Committee is concerned about the quality and efficacy of prostate diagnostic imaging, and believes prostate cancer detection and treatment would greatly benefit from more accurate and refined equipment and procedures. The Committee directs the Department to establish a public/private research project in coordination with appropriate Government agencies and private institutions to explore promising technologies for improvement of prostate diagnostic imaging. The Committee provides \$5,000,000 only for this purpose in the Medical Advanced Technology Program element.

Management headquarters (research and development).—The Committee allocates \$31,337,000, increasing the budget request by \$26,500,000. The Committee directs that the added funds shall be made available only to continue the Akamai project under the jurisdiction of the Tripler Army Medical Center. The Committee directs that of this amount \$2,700,000 shall be made available to continue to investigate new technologies including dual mode hyperspectral fluorescence imaging. The Committee further directs that up to \$10,000,000 may be used to support operational modeling of theater medical information infrastructure for forward deployed forces in Alaska and Korea.

Consolidation of overseas medical research facilities.—The Committee is concerned about the numerous overseas medical research facilities operated by the Department. While the Committee believes medical research in overseas theaters is needed and can yield significant results, it questions the duplication of programs and facilities in this effort. The Committee directs the Department to examine this issue and submit a report by April 30, 1998, to the congressional defense committees as to the cost savings potential and mission impact of consolidation of the Department's overseas medical research facilities.

OTHER ADJUSTMENTS

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or out-year development and procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification and out-year transition commitments; or can be deferred without adversely affecting related program developments.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Defense research sciences	138,165	136,798	– 1,367
Scientific problems with military applications		– 4,867	– 4,867
Defense information warfare initiative ¹		+ 3,500	+ 3,500
EW development	66,212	67,712	+ 1,500
Suite of integrated infrared countermeasures		– 6,000	– 6,000
ATIRCM ¹		+ 7,500	+ 7,500
Light tactical wheeled vehicles	9,909		– 9,909
Engineer mobility equipment development	56,196	50,196	– 6,000
Breacher late obligation and system management		– 6,000	– 6,000
Brilliant antiarmor submunition [BAT]	202,302	187,302	– 15,000
BAT P ³ I		– 15,000	– 15,000
Landmine warfare/barrier—eng dev	22,605	8,732	– 13,873
Airborne standoff minefield detection system		– 13,873	– 13,873
Digitization	156,960	120,043	– 36,917
Force XXI initiatives		– 36,917	– 36,917

¹ Increase reflects Committee recommendations as outlined in the "Program and project funding increases" heading of this report section.

Excess funds.—The reductions recommended by the Committee in the following table delete funds which are excess to firm program requirements based on delays in the release of prior-year funds; late award of contract efforts; slow execution of prior-year funds; or differences between the budget request and the actual program plans.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Aviation technology	27,282	25,982	– 1,300
Budget correction		– 1,300	– 1,300
Weapons and munitions technology	26,980	30,876	+ 3,896
Budget correction		– 1,104	– 1,104
Plastic-cased ammunition ¹		+ 5,000	+ 5,000
Armament enhancement initiative	40,313	33,313	– 7,000
Smart top attack		– 17,000	– 17,000
X-rod/term K-E antitank round ¹		+ 10,000	+ 10,000
Artillery systems—demonstration/validation	324,380	301,321	– 23,059
Management Reserve		– 23,059	– 23,059
Army Kwajalein Atoll	138,769	124,769	– 14,000
SATCOM ground environment (space)	57,827	56,227	– 1,600
SMART-T polar modification		– 1,600	– 1,600

¹ Increase reflects Committee recommendations as outlined in the “Program and project funding increases” heading of this report section.

Program and project funding increases.—The Committee recommends the addition of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/or requested by the Army to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Army.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Sensors and electronic survivability	19,294	21,794	+ 2,500
Projectile detection and cueing [PDCue] development and evaluation		+ 2,500	+ 2,500
EW technology	16,528	19,528	+ 3,000
Shortstop electronic protection system [SEPS]		+ 3,000	+ 3,000
Missile technology	22,335	26,335	+ 4,000
Solid-state dye lasers		+ 4,000	+ 4,000
Aviation advanced technology	31,330	34,330	+ 3,000
STARSTREAK		+ 3,000	+ 3,000
Combat vehicle and automotive technology	33,112	58,112	+ 25,000
National Automotive Center ¹		+ 4,000	+ 4,000
Joint Robotic Development Program on Ground Vehicle Survivability		+ 6,000	+ 6,000
Air defense alerting device [ADAD] integration on the Bradley Stinger fighting vehicle		+ 5,000	+ 5,000
High-output diesel engine testing		+ 1,000	+ 1,000
HMMWV 6.2L engine rebuild program		+ 4,000	+ 4,000
Alternative vehicle propulsion systems program		+ 5,000	+ 5,000
Environmental quality technology	17,519	58,419	+ 40,900
Radford Environmental Development and Management Program ¹		+ 6,000	+ 6,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Plasma energy pyrolysis system ¹		+ 8,700	+ 8,700
Environmental compliance projects at the WETO facility		+ 8,800	+ 8,800
Small Business Development Program		+ 5,400	+ 5,400
Agriculturally based bioremediation in Pacific Island ecosystems		+ 4,000	+ 4,000
Bioremediation Education Science and Technology Center		+ 4,000	+ 4,000
Resource Recovery Technology Center		+ 4,000	+ 4,000
Military engineering technology	36,422	47,422	+ 11,000
Cold Regions Research and Engineering Laboratory		+ 1,000	+ 1,000
Center for Geosciences Atmospheric Research		+ 10,000	+ 10,000
Medical advanced technology	10,677	196,277	+ 185,600
Intravenous membrane oxygenator technology ¹		+ 1,000	+ 1,000
MRE nutrition research ¹		+ 3,600	+ 3,600
Mustard gas research		+ 1,000	+ 1,000
Breast cancer		+ 175,000	+ 175,000
Prostate diagnostic imaging		+ 5,000	+ 5,000
Joint Service Small Arms Program	4,786	7,786	+ 3,000
Objective crew-served weapon		+ 3,000	+ 3,000
Electronics and electronic devices	20,192	26,042	+ 5,850
Rechargeable coin cells		+ 500	+ 500
AA zinc air battery		+ 1,500	+ 1,500
Advanced nonmetallic rechargeable battery system		+ 600	+ 600
Low-cost reuseable alkaline manganese zinc		+ 1,000	+ 1,000
Enzyme-based chemical and biological agent detection technology		+ 2,250	+ 2,250
Human factors engineering technology	14,256	19,356	+ 5,100
Emergency medical teams coordination [MEDTEAMS]		+ 5,100	+ 5,100
Weapons and munitions advanced technology	18,255	30,255	+ 12,000
Precision-guided mortar munition program		+ 4,000	+ 4,000
Trajectory correctable munitions		+ 8,000	+ 8,000
Joint Service Small Arms Program	4,754	7,754	+ 3,000
Objective individual combat weapon		+ 3,000	+ 3,000
Military engineering advanced technology	12,231	24,331	+ 12,100
Rapidly installed breakwater technology		+ 2,000	+ 2,000
Civil engineer assistance to forward deployed engineer forces		+ 2,000	+ 2,000
Combat engineering systems logistics over the shore		+ 8,100	+ 8,100
Aviation advanced development	7,132	12,132	+ 5,000
Virtual retinal display		+ 5,000	+ 5,000
Air traffic control	1,705	4,705	+ 3,000
ATNAVICS		+ 3,000	+ 3,000
Advanced command and control vehicle [AC ² V]	8,867	11,867	+ 3,000
AC ² V Test Program sets		+ 3,000	+ 3,000
Nonsystem training devices	76,749	81,749	+ 5,000
Battle lab reconfigurable simulator initiative		+ 5,000	+ 5,000
Air defense command, control, and intelligence—eng dev	18,350	22,350	+ 4,000
Forward area air defense system/ground-based sensor [Sentinel]		+ 4,000	+ 4,000
Weapons and munitions—eng dev	3,577	5,077	+ 1,500
Mk 19 grenade launcher dev		+ 1,500	+ 1,500

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Threat simulator development	14,004	18,004	+ 4,000
Distributed compatible interactive simulation radar [DCRS]		+ 4,000	+ 4,000
Environmental compliance	51,378	58,378	+ 7,000
Fuel cell technology development		+ 5,000	+ 5,000
Low emissions natural gas boiler demonstration		+ 2,000	+ 2,000
Maintenance and repair [RPM] RDT&E	85,119	86,419	+ 1,300
Cold Regions Research Lab maintenance/repair		+ 1,300	+ 1,300
Management headquarters	4,837	31,337	+ 26,500
Akamai		+ 26,500	+ 26,500
MLRS Product Improvement Program	26,678	40,378	+ 13,700
Guided MLRS		+ 8,100	+ 8,100
MLRS improved launcher mechanical system [ILMS]		+ 5,600	+ 5,600
Aerostat Joint Project Office	86,193	96,193	+ 10,000
Aerostat development		+ 10,000	+ 10,000
Combat vehicle improvement programs	136,520	176,720	+ 40,200
Abrams SEP ¹		+ 8,000	+ 8,000
Field emission display [FED] flat panel displays for M-1 Abrams tank ¹		+ 12,000	+ 12,000
Air defense alerting device integration on Bradley Stinger fighting vehicle		+ 4,000	+ 4,000
AN/VVR-1 laser warning receiver development		+ 4,000	+ 4,000
M-7 Bradley fire support team [BFIST] Vehicle Test Program sets		+ 3,000	+ 3,000
Bradley A3 Test Program sets		+ 3,500	+ 3,500
Heavy recovery vehicle traction control system		+ 5,700	+ 5,700
End item industrial preparedness activities	44,326	57,326	+ 13,000
Totally integrated munitions enterprise		+ 5,000	+ 5,000
Instrumented Factory for Gears Program [INFAC]		+ 4,000	+ 4,000
Electronic Circuit Board Manufacturing Development Center		+ 4,000	+ 4,000

¹ Increase reflects Committee recommendations as outlined in the "Authorization adjustments" heading of this report section.

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1998:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
University and industry research centers	45,576	52,876	+ 7,300
Army federated labs		+ 2,300	+ 2,300
Hypervelocity physics project ¹		+ 1,000	+ 1,000
Electric rail gun		+ 4,000	+ 4,000
Materials technology	9,811	13,811	+ 4,000
Advanced composite shrouds		+ 4,000	+ 4,000
Combat vehicle and automotive advanced technology ...	32,685	35,285	+ 2,600
Aluminum metal matrix composites		+ 9,000	+ 9,000
Commercial derivative engine for palletized loading system ¹		+ 3,600	+ 3,600
Program adjustment ²		— 10,000	— 10,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Command, control, and communications advanced technology	19,688	28,688	+ 9,000
Wave Net Program		+ 4,000	+ 4,000
Army Data Analysis Center ¹		+ 5,000	+ 5,000
Tractor Rose	9,204	11,204	+ 2,000
Missile and rocket advanced technology	117,139	120,139	+ 3,000
Future Missile Technology Integration Program		+ 3,000	+ 3,000
Landmine warfare and barrier advanced technology	19,332	32,932	+ 13,600
Standoff ground penetrating radar development		+ 3,900	+ 3,900
Vehicle-mounted mine detection		+ 2,700	+ 2,700
Airborne standoff minefield detection system ¹		+ 7,000	+ 7,000
Army missile defense systems integration (demonstration/validation)	24,138	87,638	+ 63,500
Tactical High-Energy Laser Program		+ 41,500	+ 41,500
Battle Integration Center		(27,000)	+ 22,000
All source analysis system	24,045	27,245	+ 3,200
All Source Analysis Program		+ 3,200	+ 3,200
DOD high-energy laser test facility	14,952	29,952	+ 15,000
THEL range support		+ 10,000	+ 10,000
Solid state laser ¹		+ 5,000	+ 5,000
Programwide activities	86,208	82,208	- 4,000
International cooperative research and development	1,581		- 1,581
Aircraft Modifications/Product Improvement Program	2,609	32,609	+ 30,000
Improved cargo helicopter		+ 30,000	+ 30,000
Missile/Air Defense Product Improvement Program	17,412	31,412	+ 14,000
Patriot anticruise missile upgrade		+ 10,000	+ 10,000
Stinger target acquisition sensor study and pre-EMD efforts ¹		+ 4,000	+ 4,000

¹ Increase reflects Committee recommendations as outlined in the "Program and project funding increases" heading of this report section.

² Program reductions as described under the heading "Program reductions and deferrals."

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY			
BASIC RESEARCH:			
IN-HOUSE LABORATORY INDEPENDENT RESEARCH ..	15,113	15,113	
DEFENSE RESEARCH SCIENCES	138,165	136,798	- 1,367
UNIVERSITY AND INDUSTRY RESEARCH CENTERS	45,576	52,876	+ 7,300
TOTAL, BASIC RESEARCH	198,854	204,787	+ 5,933
EXPLORATORY DEVELOPMENT:			
MATERIALS TECHNOLOGY	9,811	13,811	+ 4,000
SENSORS AND ELECTRONIC SURVIVABILITY	19,294	21,794	+ 2,500
TRACTOR HIP	7,242	7,242	
AVIATION TECHNOLOGY	27,282	25,982	- 1,300
EW TECHNOLOGY	16,528	19,528	+ 3,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
MISSILE TECHNOLOGY	22,335	26,335	+ 4,000
MODELING AND SIMULATION TECHNOLOGY	21,059	21,059	.....
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY ..	33,112	58,112	+ 25,000
BALLISTICS TECHNOLOGY	33,317	33,317	.....
CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	4,739	4,739	.....
JOINT SERVICE SMALL ARMS PROGRAM	4,786	7,786	+ 3,000
WEAPONS AND MUNITIONS TECHNOLOGY	26,980	30,876	+ 3,896
ELECTRONICS AND ELECTRONIC DEVICES	20,192	26,042	+ 5,850
NIGHT VISION TECHNOLOGY	17,304	17,304	.....
COUNTERMINE SYSTEMS	10,598	10,598	.....
HUMAN FACTORS ENGINEERING TECHNOLOGY	14,256	19,356	+ 5,100
ENVIRONMENTAL QUALITY TECHNOLOGY	17,519	58,419	+ 40,900
COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	16,838	16,838	.....
COMPUTER AND SOFTWARE TECHNOLOGY	679	679	.....
MILITARY ENGINEERING TECHNOLOGY	36,422	47,422	+ 11,000
MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	9,014	9,014	.....
LOGISTICS TECHNOLOGY	17,689	17,689	.....
MEDICAL TECHNOLOGY	74,684	74,684	.....
ARMY ARTIFICIAL INTELLIGENCE TECHNOLOGY	1,255	1,255	.....
TOTAL, EXPLORATORY DEVELOPMENT	462,935	569,881	+ 106,946
ADVANCED DEVELOPMENT:			
LOGISTICS ADVANCED TECHNOLOGY	35,469	35,469	.....
MEDICAL ADVANCED TECHNOLOGY	10,677	196,277	+ 185,600
AVIATION ADVANCED TECHNOLOGY	31,330	34,330	+ 3,000
WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	18,255	30,255	+ 12,000
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	32,685	35,285	+ 2,600
COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	19,688	28,688	+ 9,000
MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	3,003	3,003	.....
TRACTOR HIKE	14,350	14,350	.....
TRACTOR DIRT	3,393	3,393	.....
TRACTOR RED	5,572	5,572	.....
TRACTOR ROSE	9,204	11,204	+ 2,000
MILITARY HIV RESEARCH	2,713	2,713	.....
GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	11,664	11,664	.....
EW TECHNOLOGY	8,182	8,182	.....
MISSILE AND ROCKET ADVANCED TECHNOLOGY	117,139	120,139	+ 3,000
TRACTOR CAGE	6,412	6,412	.....
LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	19,332	32,932	+ 13,600
JOINT SERVICE SMALL ARMS PROGRAM	4,754	7,754	+ 3,000
LINE-OF-SIGHT TECHNOLOGY DEMONSTRATION	13,000	13,000	.....
NIGHT VISION ADVANCED TECHNOLOGY	19,299	19,299	.....
MILITARY ENGINEERING ADVANCED TECHNOLOGY	12,231	24,331	+ 12,100
ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECH	19,970	19,970	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
TOTAL, ADVANCED DEVELOPMENT	418,322	664,222	+ 245,900
DEMONSTRATION & VALIDATION:			
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)	24,138	87,638	+ 63,500
LANDMINE WARFARE AND BARRIER—ADV DEV	18,882	18,882	.....
ARMAMENT ENHANCEMENT INITIATIVE	40,313	33,313	— 7,000
ARTILLERY PROPELLANT DEVELOPMENT	8,521	8,521	.....
ARMORED SYSTEM MODERNIZATION—ADV DEV	2,007	2,007	.....
ADVANCED TANK ARMAMENT SYSTEM (ATAS)	8,982	8,982	.....
ARMY DATA DISTRIBUTION SYSTEM	21,214	21,214	.....
SOLDIER SUPPORT AND SURVIVABILITY	7,557	7,557	.....
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM— ADV DEV	20,920	20,920	.....
NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT ..	2,939	2,939	.....
NATO RESEARCH AND DEVELOPMENT	13,168	13,168	.....
AVIATION—ADV DEV	7,132	12,132	+ 5,000
LOGISTICS AND ENGINEER EQUIPMENT—ADV DEV ..	6,783	6,783	.....
COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND A	7,673	7,673	.....
MEDICAL SYSTEMS—ADV DEV	6,765	6,765	.....
TRACTOR CAGE (DEM/VAL)	1,948	1,948	.....
ARTILLERY SYSTEMS—DEM/VAL	324,380	301,321	— 23,059
SCAMP BLOCK II DEM/VAL	73	73	.....
TOTAL, DEMONSTRATION & VALIDATION	523,395	561,836	+ 38,441
ENGINEERING & MANUFACTURING DEVEL:			
AIRCRAFT AVIONICS	21,669	21,669	.....
COMANCHE	282,009	282,009	.....
EW DEVELOPMENT	66,212	67,712	+ 1,500
ALL SOURCE ANALYSIS SYSTEM	24,045	27,245	+ 3,200
FOLLOW-ON TO TOW	13,949	13,949	.....
TRACTOR CAGE	11	11	.....
MEDIUM TACTICAL VEHICLES	3,729	3,729	.....
JAVELIN	8,018	8,018	.....
LANDMINE WARFARE	19,800	19,800	.....
AIR TRAFFIC CONTROL	1,705	4,705	+ 3,000
ADVANCED COMMAND AND CONTROL VEHICLE (AC2V)	8,867	11,867	+ 3,000
TACTICAL UNMANNED GROUND VEHICLE (TUGV)	2,687	2,687	.....
LIGHT TACTICAL WHEELED VEHICLES	9,909	.....	— 9,909
ENGINEER MOBILITY EQUIPMENT DEVELOPMENT	56,196	50,196	— 6,000
NIGHT VISION SYSTEMS—ENG DEV	33,456	33,456	.....
COMBAT FEEDING, CLOTHING, AND EQUIPMENT	55,964	55,964	.....
NON-SYSTEM TRAINING DEVICES—ENG DEV	76,749	81,749	+ 5,000
TERRAIN INFORMATION—ENG DEV	2,942	2,942	.....
INTEGRATED METEOROLOGICAL SUPPORT SYSTEM ...	1,946	1,946	.....
INTEGRATED BROADCAST SERVICE	4,499	4,499	.....
AIR DEFENSE COMMAND, CONTROL AND INTEL- LIGENCE—ENG DE	18,350	22,350	+ 4,000
AUTOMATIC TEST EQUIPMENT DEVELOPMENT	2,582	2,582	.....
DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)— ENGINEERI	20,895	20,895	.....
TACTICAL EXPLOITATION OF NATIONAL CAPABILI- TIES—EMD	19,113	19,113	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
BRILLIANT ANTI-ARMOR SUBMUNITION (BAT)	202,302	187,302	— 15,000
JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM	6,940	6,940	.....
POSITIONING SYSTEMS DEVELOPMENT (SPACE)	419	419	.....
COMBINED ARMS TACTICAL TRAINER (CATT)	2,823	2,823	.....
AVIATION—ENG DEV	5,109	5,109	.....
WEAPONS AND MUNITIONS—ENG DEV	3,577	5,077	+ 1,500
LOGISTICS AND ENGINEER EQUIPMENT—ENG DEV ..	28,039	28,039	.....
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS—ENG DEV	11,052	11,052	.....
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	4,483	4,483	.....
LANDMINE WARFARE/BARRIER—ENG DEV	22,605	8,732	— 13,873
SENSE AND DESTROY ARMAMENT MISSILE—ENG DEV	22,372	22,372	.....
COMBAT IDENTIFICATION	19,784	19,784	.....
ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	20,022	20,022	.....
FIREFINDER	2,564	2,564	.....
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	1,107,393	1,083,811	— 23,582
RDT&E MANAGEMENT SUPPORT:			
THREAT SIMULATOR DEVELOPMENT	14,004	18,004	+ 4,000
TARGET SYSTEMS DEVELOPMENT	11,688	11,688	.....
MAJOR T&E INVESTMENT	40,449	40,449	.....
RAND ARROYO CENTER	17,576	17,576	.....
ARMY KWAJALEIN ATOLL	138,769	124,769	— 14,000
ARMY TEST RANGES AND FACILITIES	122,117	122,117	.....
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	33,184	33,184	.....
SURVIVABILITY/LETHALITY ANALYSIS	32,330	32,330	.....
DOD HIGH ENERGY LASER TEST FACILITY	14,952	29,952	+ 15,000
AIRCRAFT CERTIFICATION	2,919	2,919	.....
METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES ..	6,434	6,434	.....
MATERIEL SYSTEMS ANALYSIS	29,707	29,707	.....
EXPLOITATION OF FOREIGN ITEMS	7,762	7,762	.....
SUPPORT OF OPERATIONAL TESTING	81,672	81,672	.....
PROGRAMWIDE ACTIVITIES	86,208	82,208	— 4,000
INTERNATIONAL COOPERATIVE RESEARCH AND DEVELOPMENT	1,581	.....	— 1,581
TECHNICAL INFORMATION ACTIVITIES	15,451	15,451	.....
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	6,317	6,317	.....
ENVIRONMENTAL CONSERVATION	1,778	1,778	.....
POLLUTION PREVENTION	5,353	5,353	.....
ENVIRONMENTAL COMPLIANCE	51,378	58,378	+ 7,000
MINOR CONSTRUCTION (RPM)—RDT&E	4,393	4,393	.....
MAINTENANCE AND REPAIR (RPM)—RDT&E	85,119	86,419	+ 1,300
REAL PROPERTY SERVICES (RPS)—RDT&E	88,945	88,945	.....
BASE OPERATIONS—RDT&E	231,653	231,653	.....
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	4,837	31,337	+ 26,500

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
TOTAL, RDT&E MANAGEMENT SUPPORT	1,136,576	1,170,795	+ 34,219
OPERATIONAL SYSTEMS DEVELOPMENT:			
MLRS PRODUCT IMPROVEMENT PROGRAM	26,678	40,378	+ 13,700
AEROSTAT JOINT PROJECT OFFICE	86,193	96,193	+ 10,000
ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	39,039	39,039	.....
COMBAT VEHICLE IMPROVEMENT PROGRAMS	136,520	176,720	+ 40,200
MANEUVER CONTROL SYSTEM	25,641	25,641	.....
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	2,609	32,609	+ 30,000
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	2,940	2,940	.....
DIGITIZATION	156,960	120,043	- 36,917
MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	17,412	31,412	+ 14,000
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	1,255	1,255	.....
TRACTOR RUT	2,111	2,111	.....
TRACTOR CARD	6,690	6,690	.....
JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	8,983	8,983	.....
JOINT TACTICAL GROUND SYSTEM	3,195	3,195	.....
SPECIAL ARMY PROGRAM	5,547	5,547	.....
INFORMATION SYSTEMS SECURITY PROGRAM	9,647	9,647	.....
SATCOM GROUND ENVIRONMENT (SPACE)	57,827	56,227	- 1,600
WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	15,045	15,045	.....
TRAFFIC CONTROL, APPROACH AND LANDING SYSTEM	750	750	.....
SECURITY AND INVESTIGATIVE ACTIVITIES	500	500	.....
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES ..	44,326	57,326	+ 13,000
NATO JOINT STARS	13,500	13,500	.....
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	663,368	745,751	+ 82,383
ECONOMIC ASSUMPTIONS .....	.....	- 17,000	- 17,000
TOTAL, RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, ARMY	4,510,843	4,984,083	+ 473,240

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, NAVY

Appropriations, 1997	\$8,208,946,000
Budget estimate, 1998	7,611,022,000
Committee recommendation	7,532,846,000

The Committee recommends an appropriation of \$7,532,846,000 for the Navy's research, development, test, and evaluation programs, a decrease of \$78,176,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

Defense research sciences.—The Committee directs that \$500,000 within funds made available for this program shall be designated

for continuing the Navy's cooperative marine mammal research program.

Oceanographic and atmospheric technology.—The Committee has provided \$2,750,000 to implement the consolidation of the Naval Surface Warfare Center [NCSW] south Florida test facility. These funds will allow the Navy to continue their collaborative marine vehicle technology and other research and development activities under pending memoranda of understanding [MOU's].

Marine Corps advanced technology demonstration.—The Committee recommends \$15,000,000 for the Sea Dragon Laboratory Program. Included in this amount is \$2,450,000 for modeling and simulation efforts as initiated by the Committee last year.

Advanced technology transition.—The Committee encourages the Navy to continue its efforts in the development and demonstration of advanced technologies for the support of littoral warfare, and notes the favorable progress made in exploiting SWATH technology to develop an affordable, minimally manned, multimission, stable platform suitable for a wide variety of high-risk missions. The Committee is aware of an interest by the Navy and Marine Corps to evaluate the use of a SWATH hull-form like the SLICE technology demonstrator as a platform with modular containers for antisubmarine warfare, mine countermeasures, and command and control missions. The Committee recommends an increase of \$5,000,000, directs the Navy to reprogram any additional funds necessary to initiate this effort in fiscal year 1998, and to establish a funded development program beginning in fiscal year 1998.

Asbestos removal.—The Committee is concerned about the potential environmental threat associated with the disposal of large volumes of asbestos from the Navy's surface fleet and submarine inactivation program. Accordingly, the Committee directs that \$2,000,000 be provided for the development of an asbestos thermochemical conversion pilot plant. This pilot plant should be located at Puget Sound Naval Shipyard and be used in conjunction with the ongoing submarine inactivation program.

Freeze-dried blood research.—The Committee recommends further Navy freeze-dried blood research. The Committee anticipates significant results from this continued emphasis on blood research, and is hopeful that future increases will not be needed to support this effort. The Committee provides \$2,500,000 only for this purpose.

National crash survival data bank.—The Committee notes that the Naval Biodynamics Laboratory has conducted intensive test, study, and analyses of the human body's response to crashes. The Committee urges the Navy to ensure this data is not lost but is used to reduce crash-related fatalities and serious injuries.

Photomagnetic materials research.—The Committee recommends \$350,000 for photomagnetic material research in conjunction with a cooperative research and development agreement that has been established by the Navy.

Cooperative engagement capability.—The Committee continues to support the U.S. Navy Cooperative Engagement Capability [CEC] Program. In particular, the Committee supports the use of space-based assets to provide range extension and enhanced sensor capability for CEC. Accordingly, the Committee recommends an in-

crease of \$10,000,000 in funding for CEC in fiscal year 1998 to build on earlier studies and begin preliminary engineering work associated with incorporating satellite range extension and space-based sensors in CEC.

OTHER ADJUSTMENTS

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or out-year development and procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification and out-year transition commitments; or can be deferred without adversely affecting related program developments.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Command, control, and communications technology	65,566	56,566	– 9,000
Strategic systems		– 9,000	– 9,000
Air systems and weapons advanced technology	35,093	27,693	– 7,400
Integrated HP turbine engine technology		– 7,400	– 7,400
Undersea warfare advanced technology	54,785	46,385	– 8,400
Shallow water surveillance advanced technology		– 3,000	– 3,000
Beartrap advanced technology		– 5,400	– 5,400
S–3 weapons system improvement	4,735	930	– 3,805
Common support aircraft		– 3,805	– 3,805
Arsenal ship	102,994	66,994	– 36,000
Triservice standoff attack missile	9,644	5,456	– 4,188
Ground and flight testing		– 4,188	– 4,188
Mine countermeasures, mining, and special warfare	42,737	21,600	– 21,137

Excess funds.—The reductions recommended by the Committee in the following table delete funds which are excess to firm program requirements based on delays in the release of prior-year funds; late award of contract efforts; slow execution of prior-year funds; or differences between the budget request and the actual program plans.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
EW development	101,803	91,127	– 10,676
Joint emitter targeting system		– 2,000	– 2,000
Common missile warning system		– 6,000	– 6,000
ICAP III late award		– 2,676	– 2,676
F/A–18 squadrons	316,976	290,976	– 26,000
Test and evaluation		– 26,000	– 26,000
Target systems development	48,308	45,308	– 3,000
Distributed surveillance system	33,048	23,048	– 10,000

Program and project funding increases.—The Committee recommends the addition or designation of funds for the following projects and programs to reflect congressional priorities; to rectify

shortfalls in the budget request for activities; to implement increases endorsed and/or requested by the Navy to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Navy.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Manpower, personnel, and training advanced technology development	18,812	20,042	+ 1,230
Virtual reality training research		+ 1,230	+ 1,230
Cooperative engagement	139,229	149,229	+ 10,000
Space		+ 10,000	+ 10,000
Other Helo development	73,354	113,354	+ 40,000
Air Interoperability Center		+ 5,000	+ 5,000
LAMPS SH-60R		+ 25,000	+ 25,000
Parametric airborne dipping sonar [PADS] ¹		+ 10,000	+ 10,000
P-3 Modernization Program	3,191	15,191	+ 12,000
P-3 AIP sensors		+ 12,000	+ 12,000
New design SSN	311,076	316,076	+ 5,000
Enhanced sonar dome demonstration/validation		+ 5,000	+ 5,000
Navy Energy Program	2,088	4,588	+ 2,500
Natural gas cooling systems		+ 2,500	+ 2,500
Consolidated training systems development	58,956	63,956	+ 5,000
PMRF sensors		+ 5,000	+ 5,000
Marine Corps communications systems	38,296	40,296	+ 2,000
Tactical hand-held radio		+ 2,000	+ 2,000
Environmental protection	52,401	54,401	+ 2,000
Asbestos removal		+ 2,000	+ 2,000
Hospital desiccant demonstration		(1,500)	(1,500)
Navy science assistance program		+ 12,000	+ 12,000
LASH hyperspectral		+ 12,000	+ 12,000
Joint standoff weapon systems	71,526	80,526	+ 9,000

¹ Increase reflects Committee recommendations as outlined in the "Authorization adjustments" heading of this report section.

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1998:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Surface ship technology	46,859	52,859	+ 6,000
Power electronic building blocks		+ 6,000	+ 6,000
Materials, electronics, and computer technology	76,653	80,153	+ 3,500
Vacuum electronics		— 4,000	— 4,000
Second source carbon fibers		+ 2,000	+ 2,000
Photomagnetic material research		+ 350	+ 350
Plasma quench technology		+ 3,000	+ 3,000
Advanced Material Intelligent Processing Center ¹		+ 2,500	+ 2,500
Oceanographic and atmospheric technology	48,211	66,961	+ 18,750
National Oceanographic Partnership Program [NOPP]		+ 16,000	+ 16,000
NCSW test facility ¹		+ 2,750	+ 2,750

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
PM-10 ¹		+ 750	+ 750
Undersea warfare weaponry technology	35,736	43,736	+ 8,000
6.25 torpedo project		+ 4,000	+ 4,000
Undersea warfare and weapons technology ¹		+ 4,000	+ 4,000
Ship propulsion system	39,737	49,737	+ 10,000
Composite helicopter hangar		+ 10,000	+ 10,000
Marine Corps advanced technology demonstration [ATD]	34,178	51,178	+ 17,000
Sea Dragon		+ 15,000	+ 15,000
CARS		+ 2,000	+ 2,000
Modeling and simulation ¹		(2,450)	(2,450)
Carrier systems development	98,587	115,587	+ 17,000
Space and electronic warfare	4,705	9,705	+ 5,000
Shipboard system component development	19,194	19,194	
Navy service ship fuel cell		(1,000)	(1,000)
Medical development	18,332	19,632	+ 1,300
Freeze-dried blood research		+ 2,500	+ 2,500
Fleet health technology ²		— 1,200	— 1,200
Environmental quality and logistics advanced technology	18,249	28,249	+ 10,000
Permanent fuel cell		+ 1,750	+ 1,750
Visualization of technical information project ¹		+ 2,000	+ 2,000
Smart base ¹		+ 6,250	+ 6,250
Advanced technology transition	87,285	72,285	— 15,000
Advanced technology transition		— 20,000	— 15,000
High-frequency surface wave radar		(4,000)	(4,000)
SWATH technology development ¹		+ 5,000	+ 5,000
Affordable Array Technology Program		(4,900)	(4,900)
Surface and shallow water mine countermeasures	58,231	76,431	+ 18,200
Integrated combat weapons systems		+ 10,300	+ 10,300
Remote minehunting systems		+ 7,900	+ 7,900
Ship preliminary design and feasibility studies	38,682	63,682	+ 25,000
CG modifications		+ 25,000	+ 25,000
Joint strike fighter [JSF]—demonstration/validation	448,855	476,855	+ 28,000
Alternative engine development		+ 28,000	+ 28,000
Surface combatant combat system engineering	87,934	122,934	+ 35,000
High-power discriminator		+ 35,000	+ 35,000
SSN-688 and Trident modernization	42,294	67,294	+ 25,000
Multipurpose processor		+ 25,000	+ 25,000
Ship contract design/live fire T&E	75,713	100,713	+ 25,000
DD-21 schedule risk		+ 25,000	+ 25,000
Ship self-defense—EMD	132,270	134,270	+ 2,000
Nulka ship sets		+ 2,000	+ 2,000
Management, technical, and international support	24,305	19,305	— 5,000
Test and evaluation support	263,934	251,934	— 12,000
Industrial preparedness		54,000	+ 54,000
Mantech		+ 50,000	+ 50,000
Center for integrated manufacturing studies ¹		+ 4,000	+ 4,000

¹ Increase reflects Committee recommendations as outlined in the “Program and project funding increases” heading of this report section.

² Program reduction recommended as described under the heading “Program reductions and deferrals.”

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, NAVY			
BASIC RESEARCH:			
IN-HOUSE INDEPENDENT LABORATORY RESEARCH ..	15,834	15,834	.....
DEFENSE RESEARCH SCIENCES	366,283	366,283	.....
TOTAL, BASIC RESEARCH	382,117	382,117	.....
EXPLORATORY DEVELOPMENT:			
SURFACE/AEROSPACE SURVEILLANCE AND WEAPONS TECHNOLOGY	32,273	32,273	.....
SURFACE SHIP TECHNOLOGY	46,859	52,859	+ 6,000
AIRCRAFT TECHNOLOGY	23,590	23,590	.....
MARINE CORPS LANDING FORCE TECHNOLOGY	13,043	13,043	.....
COMMAND, CONTROL, AND COMMUNICATIONS TECHNOLOGY	65,566	56,566	− 9,000
READINESS, TRAINING, AND ENVIRONMENTAL QUALITY TECHNOL	31,762	31,762	.....
MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY	76,653	80,153	+ 3,500
ELECTRONIC WARFARE TECHNOLOGY	22,810	22,810	.....
UNDERSEA SURVEILLANCE WEAPON TECHNOLOGY ...	51,033	51,033	.....
MINE COUNTERMEASURES, MINING AND SPECIAL WARFARE	42,737	21,600	− 21,137
OCEANOGRAPHIC AND ATMOSPHERIC TECHNOLOGY	48,211	66,961	+ 18,750
UNDERSEA WARFARE WEAPONRY TECHNOLOGY	35,736	43,736	+ 8,000
TOTAL, EXPLORATORY DEVELOPMENT	490,273	496,386	+ 6,113
ADVANCED DEVELOPMENT:			
AIR SYSTEMS AND WEAPONS ADVANCED TECHNOLOGY	35,093	27,693	− 7,400
PRECISION STRIKE AND AIR DEFENSE	43,320	43,320	.....
ADVANCED ELECTRONIC WARFARE TECHNOLOGY	18,144	18,144	.....
SHIP PROPULSION SYSTEM	39,737	49,737	+ 10,000
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	34,178	51,178	+ 17,000
MEDICAL DEVELOPMENT	18,332	19,632	+ 1,300
MANPOWER, PERSONNEL AND TRAINING ADV TECH DEV	18,812	20,042	+ 1,230
ENVIRONMENTAL QUALITY AND LOGISTICS ADVANCED TECHNOLOG	18,249	28,249	+ 10,000
UNDERSEA WARFARE ADVANCED TECHNOLOGY	54,785	46,385	− 8,400
SHALLOW WATER MCM DEMOS	41,602	41,602	.....
ADVANCED TECHNOLOGY TRANSITION	87,285	72,285	− 15,000
C ³ ADVANCED TECHNOLOGY	23,768	23,768	.....
TOTAL, ADVANCED DEVELOPMENT	433,305	442,035	+ 8,730
DEMONSTRATION & VALIDATION:			
AIR/OCEAN TACTICAL APPLICATIONS	16,017	16,017	.....
AVIATION SURVIVABILITY	7,859	7,859	.....
ASW SYSTEMS DEVELOPMENT	22,869	22,869	.....
TACTICAL AIRBORNE RECONNAISSANCE	10,607	10,607	.....
ADVANCED COMBAT SYSTEMS TECHNOLOGY	5,232	5,232	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
SURFACE AND SHALLOW WATER MINE COUNTER- MEASURES	58,231	76,431	+ 18,200
ADVANCED SUBMARINE COMBAT SYSTEMS DEVEL- OPMENT	61,122	61,122	.....
CARRIER SYSTEMS DEVELOPMENT	98,587	115,587	+ 17,000
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	19,194	19,194	.....
SHIP COMBAT SURVIVABILITY	7,050	7,050	.....
PILOT FISH	118,728	118,728	.....
RETRACT JUNIPER	9,776	9,776	.....
RADIOLOGICAL CONTROL	3,030	3,030	.....
SURFACE ASW	5,704	5,704	.....
ADVANCED SUBMARINE SYSTEM DEVELOPMENT	59,067	59,067	.....
SUBMARINE TACTICAL WARFARE SYSTEMS	4,931	4,931	.....
SHIP CONCEPT ADVANCED DESIGN	16,198	16,198	.....
SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	38,682	63,682	+ 25,000
ADVANCED NUCLEAR POWER SYSTEMS	125,357	125,357	.....
ADVANCED SURFACE MACHINERY SYSTEMS	49,741	49,741	.....
CHALK EAGLE	137,442	137,442	.....
COMBAT SYSTEM INTEGRATION	7,739	7,739	.....
CONVENTIONAL MUNITIONS	34,190	34,190	.....
ADVANCED WARHEAD DEVELOPMENT (MK-50)	2,012	2,012	.....
MARINE CORPS ASSAULT VEHICLES	60,134	60,134	.....
MARINE CORPS GROUND COMBAT/SUPPORT SYS- TEM	36,464	36,464	.....
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOP- MENT	10,701	10,701	.....
COOPERATIVE ENGAGEMENT	139,229	149,229	+ 10,000
OCEAN ENGINEERING TECHNOLOGY DEVELOP- MENT	12,658	12,658	.....
ENVIRONMENTAL PROTECTION	52,401	54,401	+ 2,000
NAVY ENERGY PROGRAM	4,159	4,159	.....
FACILITIES IMPROVEMENT	1,720	1,720	.....
CHALK CORAL	94,358	94,358	.....
RETRACT MAPLE	120,033	120,033	.....
LINK PLUMERIA	29,433	29,433	.....
RETRACT ELM	21,822	21,822	.....
SHIP SELF DEFENSE—DEM/VAL	9,961	9,961	.....
COMBAT SYSTEMS OCEANOGRAPHIC PERFORMANCE ASSESSMENT	11,706	11,706	.....
SPECIAL PROCESSES	81,439	81,439	.....
NATO RESEARCH AND DEVELOPMENT	13,330	13,330	.....
LAND ATTACK TECHNOLOGY	37,809	37,809	.....
JOINT STRIKE FIGHTER (JSF)—DEM/VAL	448,855	476,855	+ 28,000
NONLETHAL WEAPONS—DEM/VAL	16,807	16,807	.....
JOINT PRECISION APPROACH AND LANDING SYS- TEM—DEM/VAL	2,993	2,993	.....
HARDENED TARGET MUNITIONS	4,987	4,987	.....
SPACE AND ELECTRONIC WARFARE (SEW) ARCHI- TECTURE/ENGINE	4,705	9,705	+ 5,000
TOTAL, DEMONSTRATION & VALIDATION	2,135,069	2,240,269	+ 105,200
ENGINEERING & MANUFACTURING DEVEL:			
TRAINING SYSTEM AIRCRAFT	403	403	.....
OTHER HELO DEVELOPMENT	73,354	113,304	+ 39,950
AV-8B AIRCRAFT—ENG DEV	11,034	11,034	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
STANDARDS DEVELOPMENT	36,297	38,297	+ 2,000
S-3 WEAPON SYSTEM IMPROVEMENT	4,735	930	- 3,805
AIR/OCEAN EQUIPMENT ENGINEERING	6,129	6,129	.....
P-3 MODERNIZATION PROGRAM	3,191	15,191	+ 12,000
TACTICAL COMMAND SYSTEM	31,518	31,518	.....
H-1 UPGRADES	80,735	80,735	.....
ACOUSTIC SEARCH SENSORS	16,947	16,947	.....
V-22A	529,495	529,495	.....
AIR CREW SYSTEMS DEVELOPMENT	12,111	12,111	.....
EW DEVELOPMENT	101,803	91,127	- 10,676
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	87,934	122,934	+ 35,000
ARSENAL SHIP	102,994	66,994	- 36,000
LPD-17 CLASS SYSTEMS INTEGRATION	471	471	.....
TRI-SERVICE STANDOFF ATTACK MISSILE	9,644	5,456	- 4,188
STANDARD MISSILE IMPROVEMENTS	549	549	.....
AIRBORNE MCM	16,503	16,503	.....
SSN-688 AND TRIDENT MODERNIZATION	42,294	67,294	+ 25,000
AIR CONTROL	9,298	9,298	.....
ENHANCED MODULAR SIGNAL PROCESSOR	3,462	3,462	.....
SHIPBOARD AVIATION SYSTEMS	9,225	9,225	.....
SHIP SURVIVABILITY	6,081	6,081	.....
COMBAT INFORMATION CENTER CONVERSION	11,325	11,325	.....
SUBMARINE COMBAT SYSTEM	23,701	23,701	.....
NEW DESIGN SSN	311,076	316,076	+ 5,000
SSN-21 DEVELOPMENTS	49,542	49,542	.....
SUBMARINE TACTICAL WARFARE SYSTEM	45,663	45,663	.....
SHIP CONTRACT DESIGN/ LIVE FIRE T&E	75,713	100,713	+ 25,000
NAVY TACTICAL COMPUTER RESOURCES	4,794	4,794	.....
MINE DEVELOPMENT	2,815	2,815	.....
UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS	28,890	28,890	.....
LIGHTWEIGHT TORPEDO DEVELOPMENT	17,290	17,290	.....
MARINE CORPS MINE COUNTERMEASURES SYSTEMS—ENG DEV	950	950	.....
JOINT DIRECT ATTACK MUNITION	12,714	12,714	.....
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	6,613	6,613	.....
PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	1,022	1,022	.....
NAVY ENERGY PROGRAM	2,088	4,588	+ 2,500
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	4,531	4,531	.....
JOINT STANDOFF WEAPON SYSTEMS	71,526	80,526	+ 9,000
SHIP SELF DEFENSE—EMD	132,270	134,270	+ 2,000
MEDICAL DEVELOPMENT	3,620	3,620	.....
NAVIGATION/ID SYSTEM	50,370	50,370	.....
DISTRIBUTED SURVEILLANCE SYSTEM	33,048	23,048	- 10,000
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	2,085,768	2,178,549	+ 92,781
RDT&E MANAGEMENT SUPPORT:			
THREAT SIMULATOR DEVELOPMENT	12,860	12,860	.....
TARGET SYSTEMS DEVELOPMENT	48,308	45,308	- 3,000
MAJOR T&E INVESTMENT	33,236	33,236	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
STUDIES AND ANALYSIS SUPPORT—NAVY	8,755	8,755	.....
CENTER FOR NAVAL ANALYSES	43,476	43,476	.....
FLEET TACTICAL DEVELOPMENT	2,747	2,747	.....
TECHNICAL INFORMATION SERVICES	8,763	8,763	.....
MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	24,305	19,305	— 5,000
STRATEGIC TECHNICAL SUPPORT	2,110	2,110	.....
RD&E SCIENCE AND TECHNOLOGY MANAGEMENT ..	57,591	57,591	.....
RD&E INSTRUMENTATION MODERNIZATION	8,546	8,546	.....
RD&E SHIP AND AIRCRAFT SUPPORT	48,596	48,596	.....
TEST AND EVALUATION SUPPORT	263,934	251,934	— 12,000
OPERATIONAL TEST AND EVALUATION CAPABILITY ...	9,107	9,107	.....
NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,783	2,783	.....
SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	11,941	11,941	.....
MARINE CORPS PROGRAM WIDE SUPPORT	8,207	8,207	.....
TOTAL, RD&E MANAGEMENT SUPPORT	595,265	575,265	— 20,000
OPERATIONAL SYSTEMS DEVELOPMENT:			
STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	44,419	44,419	.....
SSBN SECURITY TECHNOLOGY PROGRAM	24,726	24,726	.....
SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	6,058	6,058	.....
F/A-18 SQUADRONS	316,976	290,976	— 26,000
E-2 SQUADRONS	64,852	64,852	.....
FLEET TELECOMMUNICATIONS (TACTICAL)	19,336	19,336	.....
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	93,359	93,359	.....
INTEGRATED SURVEILLANCE SYSTEM	9,882	9,882	.....
AMPHIBIOUS TACTICAL SUPPORT UNITS	672	672	.....
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	58,956	63,956	+ 5,000
ELECTRONIC WARFARE (EW) READINESS SUPPORT ..	1,626	1,626	.....
HARM IMPROVEMENT	6,169	6,169	.....
TACTICAL DATA LINKS	41,375	41,375	.....
SURFACE ASW COMBAT SYSTEM INTEGRATION	7,991	7,991	.....
MK-48 ADCAP	10,786	10,786	.....
AVIATION IMPROVEMENTS	60,025	60,025	.....
NAVY SCIENCE ASSISTANCE PROGRAM .....	.....	12,000	+ 12,000
F-14 UPGRADE	11,704	11,704	.....
OPERATIONAL NUCLEAR POWER SYSTEMS	55,998	55,998	.....
MARINE CORPS COMMUNICATIONS SYSTEMS	38,296	40,296	+ 2,000
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	12,568	12,568	.....
MARINE CORPS COMBAT SERVICES SUPPORT	5,048	5,048	.....
TACTICAL AIM MISSILES	60,079	60,079	.....
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	5,700	5,700	.....
SATELLITE COMMUNICATIONS (SPACE)	17,026	17,026	.....
INFORMATION SYSTEMS SECURITY PROGRAM	20,291	20,291	.....
WWWCCS/GLOBAL COMMAND AND CONTROL SYSTEM	498	498	.....
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	3,165	3,165	.....
JOINT MILITARY INTELLIGENCE PROGRAMS	2,412	2,412	.....
MANNED RECONNAISSANCE SYSTEMS	344	344	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
NAVAL SPACE SURVEILLANCE	399	399	.....
INDUSTRIAL PREPAREDNESS .....	.....	54,000	+ 54,000
CLASSIFIED PROGRAM	488,489	188,489	— 300,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,489,225	1,236,225	— 253,000
ECONOMIC ASSUMPTIONS .....	.....	— 18,000	— 18,000
TOTAL, RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, NAVY	7,611,022	7,532,846	— 78,176

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, AIR FORCE

Appropriations, 1997 \$14,499,606,000
 Budget estimate, 1998 14,451,379,000
 Committee recommendation 14,142,873,000

The Committee recommends an appropriation of \$14,142,873,000 for the Air Force's research, development, test, and evaluation programs, a decrease of \$308,506,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

F-22 EMD.—The Committee recommendation provides \$1,858,234,000 for continued development of the F-22 advanced tactical fighter, a reduction of \$213,000,000 to the budget request. The Committee has also recommended that \$80,864,000 budgeted for advanced procurement in the "Aircraft procurement, Air Force" account be deleted.

The Committee endorses continued development of the F-22 fighter. The Committee reduction to the engineering and manufacturing development [EMD] program deletes funds budgeted for termination liability in fiscal year 1998. Termination liability funds are required in the event the Department of Defense terminates the program. At the end of the fiscal year, termination liability funds from the previous fiscal year basically become the initial funding for the next fiscal year. The Committee does not expect the F-22 program to be terminated in fiscal year 1998; therefore, the termination liability funds are not required. Further, the Committee understands that the prime contractor agreed to absorb a portion of the fiscal year 1997 termination liability. The Committee expects that this reduction will have no impact on the F-22 EMD program.

The Committee, however, remains concerned about the potential cost growth in the F-22 EMD and production program. The Committee has recommended deletion of the F-22 advanced procurement funds to ensure the program stays focused on completion of the EMD program. A number of critical issues lie ahead in fiscal year 1998—software development, avionics integration, flight testing, and producibility initiatives. The Committee believes there must be demonstrable progress on each of these matters before the

Defense Department and the Congress can proceed with the production program with confidence.

Joint air-to-surface standoff missile [JASSM].—The Committee has provided \$107,021,000, a reduction to the budget request of \$96,300,000. The specific program reductions are outlined in this section's Committee table under the heading "Program reductions and deferrals."

The Committee understands that the Department of Defense is proceeding with an analysis of alternatives for meeting the JASSM mission requirements in a joint manner. The Committee strongly endorses a thorough and fair evaluation of all possible options—existing missiles, modifications of existing missiles, and new missile systems. The Committee has completed a careful review of the two JASSM concepts as well as SLAM-ER. SLAM-ER offers a modified existing system, with demonstrated capability and known cost and performance. The JASSM candidates offer improved performance and potential cost advantages; however, the promises of JASSM remain to be proven.

A recent Joint Requirements Oversight Council endorsed the requirement for JASSM, but did not resolve the acquisition strategy issue. The Committee believes that the Department of Defense must make a conscious, joint decision about its future acquisition of a long-range, precision strike weapon. The analysis of alternatives should provide the sound analytical basis necessary for defining a joint acquisition strategy.

With this in mind, the Committee has recommended a reduction without prejudice in the JASSM program. The Committee reduction deletes funds for premature aircraft integration and test support efforts, while also reducing program office and mission support costs.

The Committee believes that the funds provided will allow the JASSM program to continue to make measured progress on the competing designs while also providing refined information for the analysis of alternatives.

Advanced spacecraft technology.—The Committee expects that the increase provided for the solar thermionic orbital transfer vehicle shall be used for both development work and for the upper stage flight demonstration.

Air traffic control, approach, and landing system.—The Committee recommendation for this program element provides an additional \$6,900,000 only for air traffic control simulators. The Committee directs that this increase be devoted to upgrading simulators being used in training activities at Keesler Air Force Base.

OTHER ADJUSTMENTS

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or outyear development and procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification and outyear transition commitments; or can be deferred without adversely affecting related program developments.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Defense research sciences	226,832	222,249	-4,583
Math and computer science		-2,755	-2,755
Electronics		-1,828	-1,828
National Solar Observatory ¹		(650)	(650)
Aerospace propulsion	69,303	60,577	-8,726
Turbine engine technology		-6,861	-6,861
High thermal stability hydrocarbon fuel		-1,865	-1,865
Aerospace avionics	69,401	66,484	-2,917
Evaluate photonic and A-to-D technology		-2,701	-2,701
Inertial navigation unit components		-3,216	-3,216
Environmental laser mapping ¹		+3,000	+3,000
Phillips Lab exploratory development	111,136	112,009	+873
Tactical missile propulsion technologies		-3,127	-3,127
Coherent laser diode arrays		-3,000	-3,000
Integrated high payoff rocket propulsion technology ¹		+2,000	+2,000
HAARP ¹		+5,000	+5,000
Aerospace propulsion subsystems integration	30,564	27,031	-3,533
Aircraft propulsion subsystem integration		-3,533	-3,533
Aerospace propulsion and power technology	37,014	35,183	-1,831
Advanced turbine engine gas generator		-1,831	-1,831
Conventional weapons technology	26,227	23,187	-3,040
Next generation air-to-air threats		-3,040	-3,040
F-22 EMD	2,071,234	1,858,234	-213,000
Termination liability		-213,000	-213,000
EW development	78,465	82,308	+3,843
Common missile warning system [CMWS]		-6,157	-6,157
Advanced flares for C-17 and B-1 ¹		+10,000	+10,000
Joint air-to-surface standoff missile [JASSM]	203,321	107,021	-96,300
Weapon systems development		-18,200	-18,200
Test support		-49,400	-49,400
Program office/mission support		-10,900	-10,900
Aircraft integration costs		-17,800	-17,800
Alternate engine source study ¹		(5,000)	(5,000)
Advanced program technology	95,056	71,556	-23,500
Advanced program evaluation	214,011	205,219	-8,792
NATO joint STARS	36,061	23,061	-13,000
Phase II proposal preparation		-3,000	-3,000
Interim logistics support long lead		-10,000	-10,000

¹ Increase reflects Committee recommendations as outlined in the "Program and project funding increases" heading of this report section.

Excess funds.—The reductions recommended by the Committee in the following table delete funds which are excess to firm program requirements based on delays in the release of prior-year funds; late award of contract efforts; slow execution of prior-year funds; or differences between the budget request and current actual program plans.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Electronic combat technology	25,621	24,121	-1,500
Laser based infrared countermeasures		-1,500	-1,500

Program and project funding increases.—The Committee recommends the addition or designation of funds for the following projects and programs to reflect congressional priorities; to rectify shortfalls in the budget request for activities; to implement increases endorsed and/or requested by the Air Force to address budget shortfalls; and to effect funding transfers recommended by the Committee or the Air Force.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Materials	70,224	71,224	+ 1,000
Inorganic/organic optical limiters		+ 1,000	+ 1,000
Armstrong Lab exploratory development	76,102	79,102	+ 3,000
Portable direct digital x ray		+ 3,000	+ 3,000
Hypersonic Technology Program	9,840	12,840	+ 3,000
Hypersonic wind tunnel design study		+ 3,000	+ 3,000
Advanced materials for weapon systems	20,596	30,096	+ 9,500
Infrared signature suppression materials		+ 6,000	+ 6,000
Electrochemical fatigue sensor		+ 3,500	+ 3,500
Threat simulator development	51,846	56,746	+ 4,900
Digital integrated air defense system [IADS]		+ 2,400	+ 2,400
Digital IADS integration with ECIT		+ 2,000	+ 2,000
Airborne radar maintenance		+ 500	+ 500
Pollution prevention	5,880	10,880	+ 5,000
Environmental systems management analysis and reporting network system [E-SMART]		+ 5,000	+ 5,000
F-16 squadrons	100,233	115,233	+ 15,000
Digital terrain systems		+ 15,000	+ 15,000
Air traffic control, approach, and landing system	6,571	13,471	+ 6,900
Air traffic control simulators		+ 6,900	+ 6,900
Spacetrack (space)	28,573	36,073	+ 7,500
AEOS development and integration with MSSS		+ 7,500	+ 7,500
Cobra ball		12,000	+ 12,000
Advanced airborne sensor		+ 12,000	+ 12,000
Productivity, Reliability, Availability, Maintainability Program Office [PRAMPO]	1,032	11,032	+ 10,000
Blade repair facility		+ 10,000	+ 10,000

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1998:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Advanced spacecraft technology	40,846	100,846	+ 60,000
Clementine		+ 50,000	+ 50,000
Solar thermionic orbital transfer vehicle		+ 10,000	+ 10,000
Advanced weapons technology	41,238	59,238	+ 18,000
Geosynchronous space object imaging		+ 15,000	+ 15,000
High energy laser technology ¹		— 3,000	— 3,000
Field ladar demonstrator [FLD] upgrades ²		+ 6,000	+ 6,000
C ³ advanced development	12,897	13,897	+ 1,000
Survivable asynchronous transfer mode		+ 1,000	+ 1,000
Variable stability in-flight simulator test aircraft		8,000	+ 8,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Intercontinental ballistic missile—Engineering and manufacturing development [EMD]	137,944	152,944	+ 15,000
Mark-21 Guidance Replacement Program		+ 15,000	+ 15,000
Development planning	6,049	4,549	– 1,500
Major T&E investment	47,336	41,336	– 6,000
Maintenance and repair [RPM]—RDT&E	55,200	58,000	+ 2,800
Landing gear life extension		+ 6,000	+ 6,000
Infrastructure support		– 3,200	– 3,200
AGM-86C conventional air-launched cruise missile system		3,500	+ 3,500
Theater battle management [TBM] C ⁴ I	24,013	28,013	+ 4,000
Theater battle management core systems [TBMCS]		+ 4,000	+ 4,000
Joint surveillance and target attack radar system [Joint STARS]	119,189	124,189	+ 5,000
Joint STARS cruise missile defense technology		+ 5,000	+ 5,000

¹ Program reductions as described under the heading “Program reductions and deferrals.”² Increase reflects Committee recommendations as outlined in the “Program and project funding increases” heading of this report section.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH DEVELOPMENT TEST AND EVALUATION AIR FORCE			
BASIC RESEARCH: DEFENSE RESEARCH SCIENCES	226,832	222,249	– 4,583
EXPLORATORY DEVELOPMENT:			
MATERIALS	70,224	71,224	+ 1,000
AEROSPACE FLIGHT DYNAMICS	60,509	60,509	
ARMSTRONG LAB EXPLORATORY DEVELOPMENT	76,102	79,102	+ 3,000
AEROSPACE PROPULSION	69,303	60,577	– 8,726
AEROSPACE AVIONICS	69,401	66,484	– 2,917
HYPERSONIC TECHNOLOGY PROGRAM	9,840	12,840	+ 3,000
PHILLIPS LAB EXPLORATORY DEVELOPMENT	111,136	112,009	+ 873
CONVENTIONAL MUNITIONS	40,772	40,772	
COMMAND CONTROL AND COMMUNICATIONS	86,067	86,067	
TOTAL, EXPLORATORY DEVELOPMENT	593,354	589,584	– 3,770
ADVANCED DEVELOPMENT:			
LOGISTICS SYSTEMS TECHNOLOGY	15,338	15,338	
INTEGRATED DATA SYSTEMS	19,753	19,753	
ADVANCED MATERIALS FOR WEAPON SYSTEMS	20,596	30,096	+ 9,500
AEROSPACE PROPULSION SUBSYSTEMS INTEGRATION	30,564	27,031	– 3,533
ADVANCED AVIONICS FOR AEROSPACE VEHICLES	26,507	26,507	
FLIGHT VEHICLE TECHNOLOGY	5,766	5,766	
AEROSPACE STRUCTURES	15,032	15,032	
AEROSPACE PROPULSION AND POWER TECHNOLOGY	37,014	35,183	– 1,831

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
PERSONNEL, TRAINING AND SIMULATION TECH- NOLOGY	6,147	6,147	.....
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	17,204	17,204	.....
FLIGHT VEHICLE TECHNOLOGY INTEGRATION	7,795	7,795	.....
ADVANCED AVIONICS INTEGRATION	12,716	12,716	.....
ELECTRONIC COMBAT TECHNOLOGY	25,621	24,121	— 1,500
SPACE AND MISSILE ROCKET PROPULSION	16,247	16,247	.....
ADVANCED SPACECRAFT TECHNOLOGY	40,846	100,846	+ 60,000
SPACE SYSTEMS ENVIRONMENTAL INTERACTIONS TECHNOLOGY	3,151	3,151	.....
CONVENTIONAL WEAPONS TECHNOLOGY	26,227	23,187	— 3,040
ADVANCED WEAPONS TECHNOLOGY	41,238	59,238	+ 18,000
WEATHER SYSTEMS TECHNOLOGY	2,036	2,036	.....
ENVIRONMENTAL ENGINEERING TECHNOLOGY	4,084	4,084	.....
C3I SUBSYSTEM INTEGRATION	9,922	9,922	.....
ADVANCED COMPUTING TECHNOLOGY	5,613	5,613	.....
C3 ADVANCED DEVELOPMENT	12,897	13,897	+ 1,000
TOTAL, ADVANCED DEVELOPMENT	402,314	480,910	+ 78,596
DEMONSTRATION & VALIDATION:			
INTELLIGENCE ADVANCED DEVELOPMENT	4,738	4,738	.....
AIRBORNE LASER TECHNOLOGY	157,136	157,136	.....
ADVANCED MILSATCOM (SPACE)	41,448	41,448	.....
POLAR ADJUNCT (SPACE)	29,585	29,585	.....
NATIONAL POLAR-ORBITING OPERATIONAL ENVI- RONMENTAL SAT	51,504	51,504	.....
SPACE BASED INFRARED ARCHITECTURE (SPACE)— DEM/VAL	222,401	222,401	.....
COMMAND, CONTROL, AND COMMUNICATION APPLI- CATIONS	7,650	7,650	.....
COMBAT IDENTIFICATION TECHNOLOGY	1,395	1,395	.....
NATO RESEARCH AND DEVELOPMENT	13,433	13,433	.....
JOINT STRIKE FIGHTER (JSF)—DEM/VAL	458,052	458,052	.....
INTERCONTINENTAL BALLISTIC MISSILE—DEM/VAL ..	32,837	32,837	.....
C-130J—DEM/VAL	3,968	3,968	.....
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	63,260	63,260	.....
GLOBAL BROADCAST SERVICE	56,977	56,977	.....
VARIABLE STABILITY IN-FLIGHT SIMULATOR TEST AIRCRAFT		8,000	+ 8,000
HARDENED TARGET MUNITIONS	4,981	4,981	.....
TOTAL, DEMONSTRATION & VALIDATION	1,149,365	1,157,365	+ 8,000
ENGINEERING & MANUFACTURING DEVEL			
INTEGRATED AVIONICS PLANNING AND DEVELOP- MENT	16,494	16,494	.....
ENGINE MODEL DERIVATIVE PROGRAM (EMDP)	741	741	.....
NUCLEAR WEAPONS SUPPORT	4,782	4,782	.....
B-1B	216,886	216,886	.....
TRAINING SYSTEMS DEVELOPMENT	4,305	4,305	.....
SPECIALIZED UNDERGRADUATE PILOT TRAINING	80,238	80,238	.....
F-22 EMD	2,071,234	1,858,234	— 213,000
B-2 ADVANCED TECHNOLOGY BOMBER	355,750	355,750	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
MANPOWER, PERSONNEL AND TRAINING DEVELOPMENT	4,534	4,534	.....
EW DEVELOPMENT	78,465	82,308	+ 3,843
SPACE BASED INFRARED ARCHITECTURE (SPACE)—EMD	338,413	338,413	.....
MILSTAR LDR/MDR SATELLITE COMMUNICATIONS (SPACE)	676,690	676,690	.....
GLOBAL POSITIONING SYSTEM BLOCK IIF (SPACE) ...	71,094	71,094	.....
MUNITIONS DISPENSER DEVELOPMENT	18,076	18,076	.....
ARMAMENT/ORDNANCE DEVELOPMENT	1,597	1,597	.....
SUBMUNITIONS	4,956	4,956	.....
AIR BASE OPERABILITY	1,424	1,424	.....
JOINT DIRECT ATTACK MUNITION	19,553	19,553	.....
AEROMEDICAL/CHEMICAL DEFENSE SYSTEMS	4,354	4,354	.....
LIFE SUPPORT SYSTEMS	3,726	3,726	.....
CIVIL, FIRE, ENVIRONMENTAL, SHELTER ENGINEERING	2,698	2,698	.....
JOINT STANDOFF WEAPONS SYSTEMS	24,676	24,676	.....
COMBAT TRAINING RANGES	20,331	20,331	.....
COMPUTER RESOURCE TECHNOLOGY TRANSITION (CRTT)	1,459	1,459	.....
INTELLIGENCE EQUIPMENT	1,287	1,287	.....
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	8,557	8,557	.....
JOINT INTEROPERABILITY OF TACTICAL COMMAND & CONTROL	5,929	5,929	.....
INTERCONTINENTAL BALLISTIC MISSILE—EMD	137,944	152,944	+ 15,000
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	28,376	28,376	.....
SENSOR FUSED WEAPONS	19,804	19,804	.....
JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	203,321	107,021	— 96,300
COMBAT INTELLIGENCE SYSTEM	12,267	12,267	.....
COMBAT SURVIVOR EVADER LOCATOR	4,315	4,315	.....
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	4,444,276	4,153,819	— 290,457
RD&E MANAGEMENT SUPPORT:			
SPACE TEST PROGRAM (SPACE)	42,241	42,241	.....
THREAT SIMULATOR DEVELOPMENT	51,846	56,746	+ 4,900
TARGET SYSTEMS DEVELOPMENT	4,780	4,780	.....
MAJOR T&E INVESTMENT	47,336	41,336	— 6,000
RAND PROJECT AIR FORCE	21,768	21,768	.....
RANCH HAND II EPIDEMIOLOGY STUDY	10,933	10,933	.....
INITIAL OPERATIONAL TEST & EVALUATION	28,319	28,319	.....
TEST AND EVALUATION SUPPORT	389,348	389,348	.....
DEVELOPMENT PLANNING	6,049	4,549	— 1,500
ENVIRONMENTAL CONSERVATION	11,914	11,914	.....
POLLUTION PREVENTION	5,880	10,880	+ 5,000
ENVIRONMENTAL COMPLIANCE	17,126	17,126	.....
ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	8,013	8,013	.....
MINOR CONSTRUCTION (RPM)—RD&E	1,853	1,853	.....
MAINTENANCE AND REPAIR (RPM)—RD&E	55,200	58,000	+ 2,800
REAL PROPERTY SERVICES (RPS)—RD&E	49,614	49,614	.....
BASE OPERATIONS—RD&E	65,365	65,365	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
INTERNATIONAL ACTIVITIES	3,715	3,715	.....
TOTAL, RDT&E MANAGEMENT SUPPORT	821,300	826,500	+ 5,200
OPERATIONAL SYSTEMS DEVELOPEMENT:			
B-52 SQUADRONS	3,427	3,427	.....
ADVANCED CRUISE MISSILE	2,393	2,393	.....
JOINT SURVEILLANCE SYSTEM	2,020	2,020	.....
REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	20,512	20,512	.....
NORTH ATLANTIC DEFENSE SYSTEM	1,442	1,442	.....
F-16 SQUADRONS	100,233	115,233	+ 15,000
F-15E SQUADRONS	137,538	137,538	.....
MANNED DESTRUCTIVE SUPPRESSION	13,561	13,561	.....
F-117A SQUADRONS	9,520	9,520	.....
TACTICAL AIM MISSILES	53,171	53,171	.....
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	50,781	50,781	.....
PODDED RECONNAISSANCE SYSTEM	299	299	.....
AF TENCAP	15,251	15,251	.....
SPECIAL EVALUATION PROGRAM	73,107	73,107	.....
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	93,122	93,122	.....
AGM-86C CONVENTIONAL AIR-LAUNCHED CRUISE MISSILE SYSTEM .....	.....	3,500	+ 3,500
THEATER AIR CONTROL SYSTEMS	393	393	.....
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	46,807	46,807	.....
ADVANCED COMMUNICATIONS SYSTEMS	2,966	2,966	.....
EVALUATION AND ANALYSIS PROGRAM	74,917	74,917	.....
ADVANCED PROGRAM TECHNOLOGY	95,056	71,556	- 23,500
THEATER BATTLE MANAGEMENT (TBM) C4I	24,013	28,013	+ 4,000
JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	119,189	124,189	+ 5,000
SEEK EAGLE	17,716	17,716	.....
ADVANCED PROGRAM EVALUATION	214,011	205,219	- 8,792
USAF MODELING AND SIMULATION	21,718	21,718	.....
MISSION PLANNING SYSTEMS	16,526	16,526	.....
THEATER MISSILE DEFENSES	29,182	29,182	.....
TECHNICAL EVALUATION SYSTEM	105,645	105,645	.....
SPECIAL EVALUATION SYSTEM	40,344	40,344	.....
MANAGEMENT HEADQUARTERS GDIP	1,360	1,360	.....
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPACE)	10,547	10,547	.....
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	34,409	34,409	.....
INFORMATION SYSTEMS SECURITY PROGRAM	5,298	5,298	.....
GLOBAL COMBAT SUPPORT SYSTEM	20,894	20,894	.....
ELECTROMAGNETIC COMPATIBILITY ANALYSIS CENTER (ECAC)	7,844	7,844	.....
WORLD-WIDE MILITARY COMMAND AND CONTROL SYSTEMS	6,820	6,820	.....
MILSTAR SATELLITE COMMUNICATIONS SYSTEM (SPACE)	12,871	12,871	.....
SELECTED ACTIVITIES	3,000	3,000	.....
SATELLITE CONTROL NETWORK (SPACE)	80,011	80,011	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
WEATHER SERVICE	9,057	9,057	.....
AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM	6,571	13,471	+ 6,900
MEDIUM LAUNCH VEHICLES (SPACE)	5,719	5,719	.....
SECURITY AND INVESTIGATIVE ACTIVITIES	530	530	.....
NATIONAL AIRSPACE SYSTEM (NAS) PLAN	12,830	12,830	.....
UPPER STAGE SPACE VEHICLES (SPACE)	3,337	3,337	.....
TITAN SPACE LAUNCH VEHICLES (SPACE)	82,384	82,384	.....
TACTICAL TERMINAL	258	258	.....
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	14,076	14,076	.....
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	46,300	46,300	.....
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)	26,685	26,685	.....
EASTERN SPACE LAUNCH FACILITY (ESLF) (SPACE)	34,186	34,186	.....
NCMC—TW/AA SYSTEM	7,362	7,362	.....
SPACETRACK (SPACE)	28,573	36,073	+ 7,500
DEFENSE SUPPORT PROGRAM (SPACE)	23,193	23,193	.....
NUDET DETECTION SYSTEM (SPACE)	14,145	14,145	.....
SPACE ARCHITECT	14,590	14,590	.....
C-5 AIRLIFT SQUADRONS	9,751	9,751	.....
C-17 AIRCRAFT	113,605	113,605	.....
AIR CARGO MATERIAL HANDLING (463-L) (NON-IF)	7,947	7,947	.....
KC-135S	1,992	1,992	.....
DEPOT MAINTENANCE (NON-IF)	1,482	1,482	.....
INDUSTRIAL PREPAREDNESS	48,429	48,429	.....
PRODUCTIVITY, RELIABILITY, AVAILABILITY, MAINTAIN. PRO	1,032	11,032	+ 10,000
SUPPORT SYSTEMS DEVELOPMENT	3,657	3,657	.....
CRYPTOLOGIC/SIGINT-RELATED SKILL TRAINING	1,427	1,427	.....
CIVILIAN COMPENSATION PROGRAM	6,497	6,497	.....
NATO JOINT STARS	36,061	23,061	- 13,000
COBRA BALL (FLD) .....	.....	12,000	+ 12,000
CLASSIFIED PROGRAM	4,684,348	4,640,248	- 44,100
TOTAL, OPERATIONAL SYSTEMS DEVELOPEMENT ..	6,813,938	6,788,446	- 25,492
ECONOMIC ASSUMPTIONS .....	.....	- 76,000	- 76,000
TOTAL, RESEARCH DEVELOPMENT TEST AND EVALUATION AIR FORCE	14,451,379	14,142,873	- 308,506

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, DEFENSE-WIDE

Appropriations, 1997	\$9,362,800,000
Budget estimate, 1998	9,069,680,000
Committee recommendation	9,608,689,000

The Committee recommends an appropriation of \$9,608,689,000 for defense-wide research, development, test, and evaluation programs, an increase of \$539,009,000 to the budget request.

The budget activities and programs funded under this appropriation are discussed below.

COMMITTEE RECOMMENDED ADJUSTMENTS

Demining.—The Committee has provided an increase to the budget request amount for demining research and development efforts. The Committee directs that acoustic techniques for mine detection be included in the candidates evaluated in allocating the additional funds.

Counterterror technical support.—The Committee understands that the program plans to spend as much as \$5,000,000 conducting explosives tests at an existing academic test facility. The Committee endorses this program and has recommended full funding of the budget request to permit these tests to proceed as planned.

Verification technology demonstration.—The Committee directs that \$3,000,000 within this program element shall be available for the Caribbean radiation early warning system [CREWS]. The Committee recommends that these funds be executed under the direction of the OSD Nuclear Treaty Program Office for the purpose of applying existing monitoring capabilities in the Center for Monitoring Research to the creation of CREWS.

United States-Japan management training.—The Committee recognizes the accomplishments made under the United States-Japan Management Training Program. The Committee directs that up to \$10,000,000 may be made available to continue this program from within funds recommended for the University Research Initiatives Program element within this account or from funds recommended for the Defense Research Sciences Program element within the “Research, development, test, and evaluation, Air Force” account.

Defense reconnaissance support activities (Space).—The Committee recommendations includes an increase of \$8,000,000 only for continued activities at the Pacific Disaster Center. The Committee expects these funds to be used to expedite modeling technologies underway to ensure the earliest possible full operation of the Center and to serve as the model for other disaster and related activities. The Committee expects the technologies to be designed using software for massively parallel computers.

BALLISTIC MISSILE DEFENSE ORGANIZATION

Ballistic Missile Defense Organization [BMDO].—The Committee has provided \$3,226,644,000 for research, development, test, and evaluation [RDT&E] efforts on national and theater ballistic missile defense systems and technologies. This appropriation represents an overall increase of \$644,700,000 to the Ballistic Missile Defense Organization [BMDO] RDT&E budget request. The Committee has also approved the budget request amount for procurement of missile defense systems, \$386,400,000, in the respective military service procurement accounts. Thus, the total appropriation for ballistic missile defense programs in this bill is \$3,613,044,000, consistent with the Senate-reported bill authorizing DOD programs for fiscal year 1998. The Committee has made a number of adjustments to individual RDT&E accounts.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Support technologies—applied research	101,932	115,932	+ 14,000
Wide bandgap electronics		+ 14,000	+ 14,000
Support technologies—advanced technology development	147,557	351,957	+ 204,400
Advanced intercept technology		+ 40,000	+ 40,000
Space-based laser		+ 118,000	+ 118,000
Midcourse space experiment		+ 6,400	+ 6,400
APEX Program		+ 10,000	+ 10,000
Russian-American observational satellites [RAMOS]		+ 15,000	+ 15,000
Photo conduction on active pixel sensor technology		+ 5,000	+ 5,000
Scorpius		+ 10,000	+ 10,000
Theater high-altitude area defense system—TMD—demonstration/validation	294,647	353,427	+ 58,780
Navy theaterwide missile defense demonstration/validation	194,898	274,898	+ 80,000
Boost phase intercept theater missile: Defense acquisition—demonstration/validation	12,885	17,885	+ 5,000
National missile defense—demonstration/validation	504,091	978,091	+ 474,000
Joint theater missile defense—demonstration/validation	542,619	612,619	+ 70,000
Extended air defense test bed [EADTB]		+ 9,600	+ 9,600
Advanced Research Center		+ 7,000	+ 7,000
ARROW		+ 15,000	+ 15,000
Kauai test facility [KTF]		+ 5,000	+ 5,000
Pacific missile range facility [PMRF]			
Upgrades for theater missile defense		+ 33,400	+ 33,400
Theater high-altitude area defense system—TMD—EMD	261,480		– 261,480

National missile defense.—The Committee has provided an increase of \$474,000,000 to the budget request for national missile defense, recommending a total appropriation of \$978,091,000 for this important national priority.

The increase reflects the Committee's stated support for timely development and thorough testing of the national missile defense system concept. The Defense Department is currently holding a competition for NMD system concepts. Following this competition, the Defense Department will be in a better position to assess the cost and schedule plans for NMD development.

The Committee believes that the military services and the Ballistic Missile Defense Organization must work closely together in order to develop the most cost effective national missile defense system. The Committee believes that existing assets should be considered wherever possible in order to develop the most cost-effective initial capability to defend the Nation against intercontinental ballistic missiles. With this goal in mind, the Committee endorses a careful and thorough assessment of the Minuteman booster and other existing infrastructure to support the most cost effective and expeditious development, testing, deployment, and initial operating capability.

Joint theater missile defense.—The Committee recommendation provides \$612,619,000 for joint theater missile defense, an increase of \$70,000,000 to the budget request. Of the additional funds, \$33,400,000 is provided only to satisfy congressionally mandated multiple simultaneous engagement requirements. The Committee directs that this increase shall be used only to support upgrade of the Pacific Missile Range Facility as required to meet its role as the test and evaluation range for the Navy's tactical ballistic missile defense programs.

Advanced research center.—The Committee supports the efforts being performed at the Space and Strategic Defense Command's Advanced Research Center [ARC]. The ARC continues to be a valuable tool in support of the Army's development of both theater and national missile defense systems. Therefore, the Committee recommends an increase of \$7,000,000, providing a total of at least \$18,000,000 to fund the SSDC's ARC.

OTHER ADJUSTMENTS

Program reductions and deferrals.—The following table lists program reductions recommended by the Committee to eliminate funds requested for programs which are not supported by firm requirements or outyear development and procurement funds; are premature until related, preliminary efforts are completed, and the results evaluated; are lower priority relative to other projects; are duplicative of other DOD projects; are increasing without a firm justification and outyear transition commitments; or can be deferred without adversely affecting related program developments.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Government/industry cosponsorship of university research	14,713	9,713	– 5,000
Next generation internet	40,000	10,000	– 30,000
Biological warfare defense	61,600	55,100	– 6,500
Tactical technology	157,329	158,329	+ 1,000
Compact lasers		– 3,000	– 3,000
Chemically specific detection		– 3,000	– 3,000
Center of Excellence for Research in Ocean Sciences ¹		+ 7,000	+ 7,000
Joint Warfighting Program	14,172	9,172	– 5,000
Commercial Technology Insertion Program	47,889	20,000	– 27,889
Command, control, and communications systems	163,800	153,800	– 10,000
JFACC phase 3 capabilities		– 10,000	– 10,000
Marine technology	69,143	21,943	– 47,200
Arsenal ship		– 47,200	– 47,200
Joint Wargaming Simulation Management Office	71,338	66,338	– 5,000
Joint Theater Air and Missile Defense Organization	23,100	12,900	– 10,200
Maintain requirements section of master plan		– 10,200	– 10,200
Partnership for Peace activities	1,993		– 1,993

¹ Increase reflects Committee recommendations as outlined in the "Program and project funding increases" heading of this report section.

Program and project funding increases.—The Committee recommends the addition or designation of funds for the following projects and programs to reflect congressional priorities; to rectify

shortfalls in the budget request for activities; to implement increases endorsed and/or requested by representatives of the Department of Defense [DOD] to address budget shortfalls; and to effect funding transfers recommended by the Committee or DOD.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Materials and electronics technology	192,192	224,692	+ 32,500
Seamless high off-chip connectivity [SHOCC] ¹		+ 7,500	+ 7,500
Hard carbon based coatings ¹		+ 1,000	+ 1,000
Multitechnology integration in mixed mode electronics		+ 9,000	+ 9,000
Life support trauma and transport		+ 4,000	+ 4,000
3-D electronics		+ 5,000	+ 5,000
Cryogenic electronics		+ 6,000	+ 6,000
Chemical and biological defense program	60,023	66,023	+ 6,000
SAFEGUARD		+ 6,000	+ 6,000
Demining	7,663	18,063	+ 10,400
Humanitarian demining technologies		+ 10,400	+ 10,400
Mechanical clearance support		(1,000)	(1,000)
Remote area disassembly vehicle		(3,000)	(3,000)
Joint DOD-DOE munitions technology development	16,141	17,700	+ 1,559
Program increase		+ 1,559	+ 1,559
Special technical support	11,750	14,750	+ 3,000
Evaluating Maritime Combatant Craft Equipment Program		+ 3,000	+ 3,000
Generic logistics R&D technology demonstration	17,267	24,867	+ 7,600
Computer-assisted technology transfer		+ 7,600	+ 7,600
Strategic Environmental Research Program	54,874	57,874	+ 3,000
Green energetics		+ 3,000	+ 3,000
Agile port demonstration		10,000	+ 10,000
Cooperative DOD/VA medical research		15,000	+ 15,000
Electric vehicles		15,000	+ 15,000
Land warfare technology	82,580	81,980	- 600
Active structural control		+ 4,400	+ 4,400
Small unit operations ²		- 5,000	- 5,000
Environmental Security Technical Certification Program	15,164	20,164	+ 5,000
Climate Change Fuel Cell Program		+ 5,000	+ 5,000
Defense support activities	5,992	8,992	+ 3,000
Commodity Management System Consolidation Program		+ 3,000	+ 3,000
Defense reconnaissance support activities (space)	49,403	57,403	+ 8,000
Pacific Disaster Center		+ 8,000	+ 8,000

¹ Increase reflects Committee recommendations as outlined in the "Authorization adjustments" heading of this report section.

² Program reductions as described under the heading "Program reductions and deferrals."

Authorization adjustments.—The Committee recommends the following adjustments based on the recommendations reported in the Senate bill authorizing programs and activities of the Department of Defense [DOD] for fiscal year 1998.

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
University research initiatives	237,788	251,788	+ 14,000
DEPSCoR		(20,000)	+ 10,000
Southern Observatory for Astronomical Research [SOAR] ¹		+ 4,000	+ 4,000
Computing systems and communications technology ..	341,752	344,252	+ 2,500
Reuse technology adoption		+ 2,500	+ 2,500
Integrated command and control technology	37,000	55,000	+ 18,000
Flat Panel Display Program		+ 18,000	+ 18,000
High-definition optoelectric digital camera ¹		(2,000)	(2,000)
Defense Special Weapons Agency	211,971	226,971	+ 15,000
Nuclear weapons effects core competencies		+ 15,000	+ 15,000
Counterterror technical support	34,863	40,863	+ 6,000
Pulsed fast neutron analysis [PFNA]		+ 3,000	+ 3,000
Antibiological device [ABD] ¹		+ 3,000	+ 3,000
Counterproliferation support—advanced development	58,264	61,264	+ 3,000
HAARP		+ 3,000	+ 3,000
Verification technology demonstration	83,370	73,370	– 10,000
Caribbean radiation early warning system ¹		(3,000)	(3,000)
Advanced electronics technologies	277,044	295,044	+ 18,000
Lithographic and Alternative Semiconductor Processing Techniques [LAST] Center		+ 23,000	+ 23,000
Point source x-ray lithography		+ 3,000	+ 3,000
MT-06 program reduction		– 3,000	– 3,000
Defense Techlink rural technology transfer project ¹		+ 1,000	+ 1,000
Center for Advanced Microstructures Devices [CAMD] ¹		+ 4,000	+ 4,000
MAFET ²		– 10,000	– 10,000
Institute for Advanced Flexible Manufacturing ..		(4,000)	(4,000)
Advanced concept technology demonstrations	121,076	101,076	– 20,000
High-performance computing modernization	126,211	151,211	+ 25,000
Operation, maintenance, and upgrade of supercomputers purchased with DOD RDT&E funds		+ 25,000	+ 25,000
Sensor and guidance technology	166,855	162,855	– 4,000
Large millimeter wave telescope [LMT]		+ 3,000	+ 3,000
Tactical Radar Program ²		– 7,000	– 7,000
Dual Use Applications Program	225,000	125,000	– 100,000
Joint Robotics Program	23,196	32,196	+ 9,000
UGV/VTC development		+ 9,000	+ 9,000
Advanced Sensor Applications Program	15,379	18,379	+ 3,000
HAARP		+ 3,000	+ 3,000
CALS initiative	1,916	5,916	+ 4,000
CALS integrated data environment [IDE]		+ 4,000	+ 4,000
ASAT		50,000	+ 50,000
Technical studies, support, and analysis	38,376	30,376	– 8,000
Management headquarters (auxiliary forces)	1,926	7,626	+ 5,700
Command Intelligence Architecture/Planning Program [CIAP]		+ 5,700	+ 5,700
Special operations tactical systems development	73,073	75,773	+ 2,700
Remote act. munitions		+ 1,000	+ 1,000
Helmet		+ 1,700	+ 1,700
Special operations intelligence systems development ..	4,914	8,914	+ 4,000
JTWS		+ 4,000	+ 4,000
SOF operational enhancements	26,357	17,757	– 8,600

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
.50 caliber ball ammo		+ 400	+ 400
Program adjustment ²		– 9,000	– 9,000

¹ Increase reflects Committee recommendations as outlined in the “Program and project funding increases” heading of this report section.

² Program reductions as described under the heading “Program reductions and deferrals.”

DEFENSE AIRBORNE RECONNAISSANCE OFFICE [DARO]

Since 1979, Congress has provided more than \$3,000,000,000 to the Department of Defense for the purpose of developing unmanned aerial vehicles [UAV]. To date, no system has reached full operational capability. Despite this track record, the Department continues to spend almost 40 percent of its airborne reconnaissance budget on UAV development, blatantly ignoring congressional direction with regard to rivet joint reengining, U–2 upgrades, SR–71 funding, and other manned reconnaissance requirements. The Committee is unaware of any other major DOD program where current, proven systems that are used on a daily basis throughout the world have been consistently sacrificed for almost 20 years’ worth of yet-to-be realized technology development.

The Committee does not disagree with the potential value of UAV’s; however, the Committee is discouraged with results of the remaining three UAV ACTD programs and believes it is time to review DOD’s entire UAV strategy. Consequently, the Committee places a 1-year moratorium on the initiation of any ACTD or other type of new start for UAV’s. During this period, OSD and the services are directed to develop a strategy for the development and acquisition of UAV systems that are cost effective and satisfy the core priority requirements of each service. This new strategy should be submitted with the fiscal year 1999 budget submission. The Committee looks forward to working with the Department to establish a more coherent and less advanced technology driven program that, once the systems are proven, can be built upon to provide the value envisioned over the past 20 years.

High band subsystem.—The Committee understands that testing of the high band subsystem of joint SIGINT avionics family [JSAF] has been delayed by at least 5 months due to contractor slips in upgrades to the EP–3 test platform. The Committee encourages the Department to closely monitor this situation to ensure that testing of the subsystem commences not later than December 15, 1997. The Committee expects to be kept fully apprised of the status of this program.

SUMMARY OF COMMITTEE ADJUSTMENTS

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
Outrider UAV	87,497		– 87,497
Global hawk advanced development	16,171		– 16,171
JSAF high band subsystem digitization		5,000	+ 5,000

Outrider UAV.—The Committee denies funding for this program and directs that it be terminated. The Committee also recommends a rescission of \$20,000,000 in fiscal year 1997 funds.

Global Hawk advanced development.—The Committee denies funding for any JSAF development, integration, and testing on the Global Hawk.

Joint SIGINT avionics family [JSAF].—The Committee is providing an additional \$5,000,000 for risk reduction efforts to develop a digital capability in the high band subsystem.

COMMITTEE RECOMMENDED PROGRAM

The following table details the Committee recommendations in comparison to the budget request:

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, DEFENSE-WIDE			
BASIC RESEARCH:			
IN-HOUSE LABORATORY INDEPENDENT RESEARCH ..	2,169	2,169	
DEFENSE RESEARCH SCIENCES	76,009	76,009	
UNIVERSITY RESEARCH INITIATIVES	237,788	251,788	+ 14,000
GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIV RESEARCH	14,713	9,713	— 5,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	25,190	25,190	
TOTAL, BASIC RESEARCH	355,869	364,869	+ 9,000
EXPLORATORY DEVELOPMENT:			
NEXT GENERATION INTERNET	40,000	10,000	— 30,000
SUPPORT TECHNOLOGIES—APPLIED RESEARCH	101,932	115,932	+ 14,000
MEDICAL FREE ELECTRON LASER	20,841	20,841	
HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SC	11,485	11,485	
LINCOLN LABORATORY RESEARCH PROGRAM	20,474	20,474	
COMPUTING SYSTEMS AND COMMUNICATIONS TECHNOLOGY	341,752	344,252	+ 2,500
BIOLOGICAL WARFARE DEFENSE	61,600	55,100	— 6,500
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	60,023	66,023	+ 6,000
TACTICAL TECHNOLOGY	157,329	158,329	+ 1,000
INTEGRATED COMMAND AND CONTROL TECHNOLOGY	37,000	55,000	+ 18,000
MATERIALS AND ELECTRONICS TECHNOLOGY	192,192	224,692	+ 32,500
DEFENSE SPECIAL WEAPONS AGENCY	211,971	226,971	+ 15,000
MEDICAL TECHNOLOGY	8,987	8,987	
COMMAND AND CONTROL RESEARCH	1,937	1,937	
TOTAL, EXPLORATORY DEVELOPMENT	1,267,523	1,320,023	+ 52,500
ADVANCED DEVELOPMENT:			
MEDICAL ADVANCED TECHNOLOGY	2,778	2,778	
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	12,259	12,259	
DEMINEING	7,663	18,063	+ 10,400
ALTERNATIVE TO LANDMINES	2,990	2,990	
COUNTERTERROR TECHNICAL SUPPORT	34,863	40,863	+ 6,000
COUNTERPROLIFERATION SUPPORT—ADV DEV	58,264	61,264	+ 3,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
SUPPORT TECHNOLOGIES—ADVANCED TECHNOLOGY DEVELOPMENT	147,557	351,957	+ 204,400
JOINT DOD—DOE MUNITIONS TECHNOLOGY DEVELOPMENT	16,141	17,700	+ 1,559
AUTOMATIC TARGET RECOGNITION	4,789	4,789	.....
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—ADVANCED DEV	41,223	41,223	.....
SPECIAL TECHNICAL SUPPORT	11,750	14,750	+ 3,000
VERIFICATION TECHNOLOGY DEMONSTRATION	83,370	73,370	— 10,000
GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	17,267	24,867	+ 7,600
STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	54,874	57,874	+ 3,000
JOINT WARFIGHTING PROGRAM	14,172	9,172	— 5,000
AGILE PORT DEMONSTRATION .....	.....	10,000	+ 10,000
COOPERATIVE DOD/VA MEDICAL RESEARCH .....	.....	15,000	+ 15,000
ADVANCED ELECTRONICS TECHNOLOGIES	277,044	295,044	+ 18,000
MARITIME TECHNOLOGY	37,408	37,408	.....
ELECTRIC VEHICLES .....	.....	15,000	+ 15,000
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	121,076	101,076	— 20,000
COMMERCIAL TECHNOLOGY INSERTION PROGRAM ...	47,889	20,000	— 27,889
ELECTRONIC COMMERCE RESOURCE CENTERS	14,972	14,972	.....
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	126,211	151,211	+ 25,000
COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	163,800	153,800	— 10,000
COMMUNICATION AND SIMULATION TECHNOLOGY ...	75,938	75,938	.....
SENSOR AND GUIDANCE TECHNOLOGY	166,855	162,855	— 4,000
MARINE TECHNOLOGY	69,143	21,943	— 47,200
LAND WARFARE TECHNOLOGY	82,580	81,980	— 600
CLASSIFIED DARPA PROGRAMS	134,977	134,977	.....
JOINT STRIKE FIGHTER (JSF)—DEM/VAL	23,900	23,900	.....
DUAL USE APPLICATIONS PROGRAMS	225,000	125,000	— 100,000
JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	71,338	66,338	8 — 5,000
TOTAL, ADVANCED DEVELOPMENT	2,148,091	2,240,361	+ 92,270
DEMONSTRATION & VALIDATION:			
PHYSICAL SECURITY EQUIPMENT	31,553	31,553	.....
INTEGRATED DIAGNOSTICS	6,514	6,514	.....
JOINT ROBOTICS PROGRAM	23,196	32,196	+ 9,000
ADVANCED SENSOR APPLICATIONS PROGRAM	15,379	18,379	+ 3,000
CALS INITIATIVE	1,916	5,916	+ 4,000
NATO RESEARCH AND DEVELOPMENT	13,584	13,584	.....
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	15,164	20,164	+ 5,000
THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM—TMD—DEM/	294,647	353,427	+ 58,780
NAVY THEATER WIDE MISSILE DEFENSE—DEM/VAL	194,898	274,898	+ 80,000
MEADS CONCEPTS—DEM/VAL	47,956	47,956	.....
BOOST PHASE INTERCEPT THEATER MISSILE DEFENSE ACQUISIT	12,885	17,885	+ 5,000
NATIONAL MISSILE DEFENSE—DEM/VAL	504,091	978,091	+ 474,000
JOINT THEATER MISSILE DEFENSE—DEM/VAL	542,619	612,619	+ 70,000

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—			
DEM/VAL	55,145	55,145	.....
ASAT .....	.....	50,000	+ 50,000
TOTAL, DEMONSTRATION & VALIDATION	1,759,547	2,518,327	+ 758,780
ENGINEERING & MANUFACTURING DEVEL:			
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM—			
EMD	120,535	120,535	.....
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	55,429	55,429	.....
THEATER HIGH-ALTITUDE AREA DEFENSE SYSTEM—TMD—EMD	261,480	.....	— 261,480
PATRIOT PAC-3 THEATER MISSILE DEFENSE ACQUISITION—EM	206,057	206,057	.....
NAVY AREA THEATER MISSILE DEFENSE—EMD	267,822	267,822	.....
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	911,323	649,843	— 261,480
RDT&E MANAGEMENT SUPPORT:			
TECHNICAL STUDIES, SUPPORT AND ANALYSIS	38,376	30,376	— 8,000
TECHNICAL SUPPORT TO USD(A)—CRITICAL TECHNOLOGY	2,690	2,690	.....
BLACK LIGHT	4,683	4,683	.....
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	37,474	37,474	.....
JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	23,100	12,900	— 10,200
CLASSIFIED PROGRAM USD(P)	5,979	5,979	.....
COUNTERPROLIFERATION SUPPORT	7,047	7,047	.....
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	18,730	18,730	.....
CLASSIFIED PROGRAMS—C ³ I	357	357	.....
SMALL BUSINESS INNOVATIVE RESEARCH ADMINISTRATION	1,738	1,738	.....
DEFENSE SUPPORT ACTIVITIES	5,992	8,992	+ 3,000
DEFENSE TECHNICAL INFORMATION CENTER	46,930	46,930	.....
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATI	8,285	8,285	.....
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	39,193	39,193	.....
TOTAL, RDT&E MANAGEMENT SUPPORT	240,574	225,374	— 15,200
OPERATIONAL SYSTEMS DEVELOPMENT:			
C ³ INTEROPERABILITY	25,670	25,670	.....
JOINT ANALYTICAL MODEL IMPROVEMENT PROGRAM	2,186	2,186	.....
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	2,064	2,064	.....
JOINT/DEFENSE INFORMATION SYSTEMS ENGINEERING AND INTE	4,721	4,721	.....
LONG-HAUL COMMUNICATIONS (DCS)	14,520	14,520	.....
SUPPORT OF THE NATIONAL COMMUNICATIONS SYSTEM	4,552	4,552	.....

[In thousands of dollars]

Item	1998 budget estimate	Committee recommendation	Change from budget estimate
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (ME)	2,381	2,381	.....
INFORMATION SYSTEMS SECURITY PROGRAM	258,593	258,593	.....
C ⁴ I FOR THE WARRIOR	5,554	5,554	.....
DEFENSE IMAGERY AND MAPPING PROGRAM	109,430	109,430	.....
FOREIGN COUNTERINTELLIGENCE ACTIVITIES	419	419	.....
DEFENSE AIRBORNE RECONNAISSANCE PROGRAM	4,460	4,460	.....
DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)	49,403	57,403	+ 8,000
C ³ I INTELLIGENCE PROGRAMS	6,249	6,249	.....
TACTICAL UAVS	122,004	34,507	– 87,497
ENDURANCE UAVS	216,712	216,712	.....
AIRBORNE RECONNAISSANCE SYSTEMS	212,961	201,790	– 11,171
MANNED RECONNAISSANCE SYSTEMS	27,784	27,784	.....
DISTRIBUTED COMMON GROUND SYSTEMS	37,653	37,653	.....
DARP MANAGEMENT SUPPORT	21,543	21,543	.....
TACTICAL CRYPTOLOGIC ACTIVITIES	96,667	96,667	.....
MANAGEMENT HEADQUARTERS (AUXILIARY FORCES)	1,926	7,626	+ 5,700
INDUSTRIAL PREPAREDNESS	8,720	8,720	.....
MANAGEMENT HEADQUARTERS (OJCS)	10,035	10,035	.....
JOINT SIMULATION SYSTEM	24,321	24,321	.....
PARTNERSHIP FOR PEACE ACTIVITIES	1,993	.....	– 1,993
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	4,161	4,161	.....
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	8,009	8,009	.....
SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	73,073	75,773	+ 2,700
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	4,914	8,914	+ 4,000
SOF MEDICAL TECHNOLOGY DEVELOPMENT	2,029	2,029	.....
SOF OPERATIONAL ENHANCEMENTS	26,357	17,757	– 8,600
CLASSIFIED PROGRAM	995,689	1,036,689	+ 41,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	2,386,753	2,338,892	– 47,861
ECONOMIC ASSUMPTIONS .....	.....	– 49,000	– 49,000
TOTAL, RESEARCH, DEVELOPMENT, TEST, AND EVALUATION, DEFENSE-WIDE	9,069,680	9,608,689	+ 539,009

DEVELOPMENTAL TEST AND EVALUATION, DEFENSE

Appropriations, 1997	\$282,038,000
Budget estimate, 1998	268,183,000
Committee recommendation	251,183,000

The Committee recommends an appropriation of \$251,183,000 for the “Developmental test and evaluation, defense” account, a decrease of \$17,000,000 from the budget request.

COMMITTEE RECOMMENDED ADJUSTMENT

Central test and evaluation investment program.—The Committee recommends \$116,353,000, a decrease of \$15,000,000 to the

budget request based on delayed execution of fiscal year 1997 projects.

OPERATIONAL TEST AND EVALUATION, DEFENSE

Appropriations, 1997	\$24,968,000
Budget estimate, 1998	23,384,000
Committee recommendation	31,384,000

The Committee recommends an appropriation of \$31,384,000 for the “Operational test and evaluation, defense” account, an increase of \$8,000,000 to the budget request.

COMMITTEE RECOMMENDED ADJUSTMENT

Operational test and evaluation.—The Committee recommends \$21,187,000, which includes an increase of \$8,000,000 only for the operational field assessment program.

TITLE V

REVOLVING AND MANAGEMENT FUNDS

The Committee recommends appropriations totaling \$1,191,426,000 for title V, revolving and management funds. This is \$675,300,000 below the budget request.

The Committee provides funding for the defense working capital fund and the national defense sealift fund under this heading.

DEFENSE WORKING CAPITAL FUNDING ADJUSTMENTS

Appropriations, 1997	\$947,900,000
Budget estimate, 1998	971,952,000
Committee recommendation	871,952,000

The Committee's recommendations provide \$871,952,000 for the defense working capital fund, a reduction of \$100,000,000. The Committee directs that all revenues resulting from the DOD policy that increased the price of tobacco products sold in the Defense Commissary Agency [DeCA] be immediately applied to costs incurred by DeCA operations currently funded in this account. Additionally, the Committee expects that in the future, DOD will consult with the congressional defense committees prior to making unilateral decisions regarding fund distributions of this magnitude.

NATIONAL DEFENSE SEALIFT FUND

Appropriations, 1997	\$1,428,002,000
Budget estimate, 1998	1,191,426,000
Committee recommendation	516,126,000

This appropriation provides funds for the lease, operation, and supply of prepositioning ships; operation of the Ready Reserve Force; acquisition of large medium speed roll-on/roll-off ships for the Military Sealift Command; and acquisition of ships for the Ready Reserve Force.

The budget includes \$302,000,000 for Ready Reserve Force and \$889,426,000 for acquisition activities in fiscal year 1998.

COMMITTEE RECOMMENDED ADJUSTMENTS

Acquisition.—The Department's budget request includes \$889,426,000 for the construction of sealift ships for fiscal year 1998. Of this amount, \$581,300,000 would be for the procurement of two large medium speed roll-on/roll-off [LMSR] ships, \$131,500,000 for the payment of cost growth in prior-year LMSR procurement, \$70,000,000 advance procurement for a new construction LMSR in fiscal year 1999, and \$30,100,000 for the completion of prior-year ships.

The Committee follows the Senate Armed Services Committee's decision to undertake a construction pause on the LMSR program until such time as the Department verifies the appropriate

prepositioning policy for the Army. In this light, the Committee recommends providing the authorized level of \$238,126,000 for acquisition, a reduction of \$651,300,000 from the budget request.

OTHER ADJUSTMENTS

The Committee recommends incorporating the following adjustments to the budget estimate, in accordance with the Senate authorization committee action:

[In thousands of dollars]

Item	1998 budget estimate	Committee rec- ommendation	Change from budget estimate
Ready Reserve Force:			
Prior-year contract savings	- 25,000	- 25,000
MPF recapitalization study	1,000	+ 1,000

TITLE VI
OTHER DEPARTMENT OF DEFENSE APPROPRIATIONS
CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

Appropriations, 1997	\$758,447,000
Budget estimate, 1998	620,700,000
Committee recommendation	609,700,000

The Committee recommends an appropriation of \$609,700,000 for the “Chemical agents and munitions destruction, defense” account for fiscal year 1998, a decrease of \$11,000,000 to the budget estimate.

The Chemical Stockpile Disposal Program [CSDP], mandated by Congress in section 1412 of the 1986 Defense Authorization Act (Public Law 99–145), directed the Department of Defense to destroy the complete unitary chemical stockpile by September 30, 1994. The Fiscal Year 1989 Defense Authorization Act (Public Law 100–456) extended the program completion date to April 30, 1997. The Fiscal Year 1992 Defense Authorization Act (Public Law 102–190) again extended the program completion date to July 31, 1999. Finally, the Fiscal Year 1993 Defense Authorization Act (Public Law 102–484) further extended the completion date to December 31, 2004.

The Chemical Stockpile Disposal Program provides resources to develop and test monitoring and disposal technology; equip, operate, and maintain disposal facilities; provide transportation of chemical agents and munitions onsite for disposal; dispose of all chemical agent destruction waste products; and decontaminate and dismantle all disposal equipment at the conclusion of toxic operations.

COMMITTEE RECOMMENDATIONS

BUDGET ACTIVITY 1—RESEARCH AND DEVELOPMENT

Research and development.—The Department has included \$66,300,000 for research, development, test and evaluation activities of the Chemical Stockpile Disposal Program for fiscal year 1998. For fiscal year 1998, the Department has budgeted \$25,500,000 to conduct research, in parallel with the reverse assembly/incineration (baseline) technology, to select an alternative technology or technologies to be used at the bulk chemical storage sites at Aberdeen, MD, and Newport, IN. The Department has also budgeted \$40,800,000 for continued development, design, purchase, installation, and acceptance testing of equipment for the nonstockpile chemical material project; and for continued evaluation of nonstockpile disposal technologies, and for continued development of nonintrusive analysis systems for munitions and their surrounding environment.

The Committee recommends providing \$70,300,000, an increase of \$4,000,000 above the budget request, for CDSP research and development activities in fiscal year 1998. The additional \$4,000,000 is to accelerate the development and deployment of the Army's mobile munitions assessment system.

BUDGET ACTIVITY 2—PROCUREMENT

Procurement.—The Department has requested \$82,200,000 for the procurement of process and support equipment used for the baseline destruction of chemical munitions in the stockpile, chemical stockpile emergency preparedness project [CSEPP] equipment, and the nonstockpile chemical material project [NSCMP] equipment. Also included are costs for initial spares, freight, software, maintenance and operations manuals relating to specific equipment, and design changes during construction and installation.

The Committee recommends providing \$77,200,000 for procurement activities in fiscal year 1998, a reduction of \$5,000,000 from the budget request as authorized by the Senate Armed Services Committee.

BUDGET ACTIVITY 3—OPERATIONS AND MAINTENANCE

Operation and maintenance.—The fiscal year 1998 budget request includes \$472,200,000 for operations and maintenance funds for management, technical, and operational, support required for demilitarization of the chemical stockpile, emergency response activities, and support to the Nonstockpile Chemical Material Program. The Committee recommends providing \$467,200,000 a decrease of \$5,000,000 below the budget request as recommended by the Senate Armed Services Committee.

Transportation of chemical weapons.—The Committee continues to oppose the study of or the actual transportation of assembled chemical munitions from or to any of the nine stockpile storage sites. In 1983, after extensive studies, the Department of Defense reported to Congress that the transportation of assembled chemical weapons around the United States was not a viable option because of the potential for accidents/incidents in populated areas having to be traversed during transportation. Further, the studies concluded that the condition and stability of the assembled chemical weapons were such that the potential for a handling accident/incident was also beyond the acceptable levels of risk.

The Committee notes that now, more than 12 years later, nothing has changed that would make a new study of transportation anything more than an explication of the obvious. Further, the assembled chemical stockpile is now 12 years older and thus a new study would most certainly prove that the handling/transportation risk would be even greater than the unacceptable level in 1983.

The Committee again includes a general provision which directly prohibits the study of or the movement of any chemical munitions or agent to Johnston Atoll.

Economic assumptions.—As explained elsewhere in this report, the Department's midyear review has reduced the expected inflation rates for fiscal year 1998. The Committee, in accordance with data provided by the Department, recommends a general reduction of \$5,000,000 to the "Chemical agents and munitions destruction,

defense” account and has applied \$4,000,000 of this reduction to the “Procurement” account and \$1,000,000 to the “Research and development” account.

Future use of the facilities.—The Committee again includes a general provision prohibiting the expenditure of any Federal funds for the study of the possible future use of these facilities. The Committee does not intend this provision to apply to the CAMDS facility at Tooele, UT.

Chemical Stockpile Emergency Preparedness Program [CSEPP].—In the 1997 National Defense Authorization Act (Public Law 104–21, section 1076) the Congress mandated, and the President’s signature enacted into law the following:

“(a) REPORT.—Not later than 120 days after the date of the enactment of this Act, the Secretary of the Army shall submit to the Committee on Armed Services of the Senate and the Committee on National Security of the House of Representatives a report assessing the implementation and success of the establishment of site-specific Integrated Product and Process Teams as a management tool for the Chemical Stockpile Emergency Preparedness Program.

(b) CONTINGENT MANDATED REFORMS.—If at the end of the 120-day period beginning on the date of the enactment of this Act the Secretary of the Army and the Director of the Federal Emergency Management Agency have been unsuccessful in implementing a site-specific Integrated Product and Process Team with each of the affected States, the Secretary of the Army shall—

(1) assume full control and responsibility for the Chemical Stockpile Emergency Preparedness Program (eliminating the role of the Director of the Federal Emergency Management Agency as joint manager of the program);

(2) establish programmatic agreement with each of the affected States regarding program requirements, implementation schedules, training and exercise requirements, and funding (to include direct grants for program support);

(3) clearly define the goals of the program; and

(4) establish fiscal constraints for the program.”

The Committee notes that the 120 days have passed and the Secretary of the Army has neither provided the report nor has he assumed full control and responsibility for the CSEPP. Further, the General Accounting Office has recently published its fourth highly critical study of the management and accounting weaknesses of CSEPP (GAO/NSIAD–97–91).

While the continued cooperation of the Army and the Federal Emergency Management Agency [FEMA] is vital to the success of the CSEPP, the Committee is concerned that these two agencies have lost sight of the ultimate goal of this program which remains the safety and preparedness of the local communities surrounding the eight chemical stockpile sites. The Committee is hopeful that while the Army and FEMA negotiate the future roles and responsibilities of each of their agencies within the CSEPP, that neither loses sight that the local communities are the ones who have and will continue to suffer from the mismanagement of the CSEPP. The

Committee is further hopeful that the local communities will have an avenue for input into the CSEPP and that their views are taken into consideration in the management restructuring process being undertaken by the Federal Government.

DEFENSE HEALTH PROGRAM

Appropriations, 1997	\$10,207,308,000
Budget estimate, 1998	10,040,650,000
Budget amendment, 1998	261,000,000
Amended budget estimate, 1998	10,301,650,000
Committee recommendation	10,317,675,000

The Committee's recommendation for the Defense Health Program [DHP] provides \$10,317,675,000, an amount \$16,025,000 above the amount requested. All recommended adjustments to the budget request, including items discussed elsewhere in this report, are summarized below:

DEFENSE HEALTH PROGRAM SHORTFALL

The Department originally requested \$10,040,650,000 for the Defense Health Program [DHP], \$274,068,000 of which is for procurement. Subsequent to the submission of the President's budget to Congress, the administration submitted a budget amendment seeking to redress underfunding of the DHP account in the fiscal year 1998 budget. The amendment requested that Congress shift a total of \$261,000,000 in foreign currency savings from other accounts to DHP. The amendment retained \$13,000,000 in foreign currency savings in DHP to fully fund the fiscal year 1998 DHP shortfall of \$274,000,000. Because of the Committee's commitment to fully fund DHP, the realignment of these funds has been incorporated into the Committee recommendation. Further, the Committee has opted not to decrement the DHP by \$20,000,000 in inflation savings but, instead, directs that the \$20,000,000, and Committee increase, be provided to the services as illustrated in the table below.

Once again, the Committee has had to accommodate a significant funding shortfall in the Defense Health Program. DHP historical trends indicate that funding requirements increase annually, yet the amount requested by the Department for DHP in fiscal year 1998 was approximately \$164,000,000 less than the fiscal year 1997 appropriated level. As the Department is aware, this Committee places great importance on the welfare of the beneficiaries of this program and has always provided additional funds when needed. However, this does not provide a license for the Department to use that knowledge and consistently underfund the program. The Committee deplores the failure of the Office of the Assistant Secretary of Defense for Health Affairs to effectively manage and budget for this critical program. There is no acceptable explanation for a second, consecutive year of significant misestimation. The Committee expects the Office of the Assistant Secretary of Defense for Health Affairs to work closely with the services to ensure that this very important program is fully funded in fiscal year 1999.

The table below illustrates the realignment of funds and Committee increases to accommodate the above-described shortfalls.

SHORTFALL REALIGNMENT

[In thousands of dollars]

Funding increases and realignments	Military personnel	Operation and maintenance	Defense health
Foreign currency and inflation savings:			
Army	— 37,000	— 116,000	153,000
Navy	— 9,000	— 23,000	32,000
Marine Corps	— 4,000	— 4,000	8,000
Air Force	— 12,000	— 43,000	55,000
Defense-wide		— 13,000	13,000
Defense health (foreign currency savings)			(13,000)
Defense health (inflation savings)			(20,000)
Committee increase			(1,500)
Total			261,000
Allocation of inflation savings (Committee increase):			
Army			(10,500)
Navy			(4,500)
Air Force			(6,500)
Total			(21,500)

Other adjustments to the budget request, including those items discussed elsewhere in this report, are summarized below:

[In thousands of dollars]

Program	Committee adjustment
Health Professional Scholarship Program (tax liability)	— 70,800
Hepatitis A vaccine	25,000
Military health services system information management	10,000
Uniformed Services University of the Health Sciences	13,000
Pacific Island Health Care Program	5,000
Brown tree snakes	1,000
Cancer Control Program	8,925
Army Research Institute	5,400
Committee increase	1,500
Military nursing research	5,000
Disaster management training	5,000
Holloman Air Force Base	7,000
Total adjustments	16,025
Recommended appropriation	10,317,675

Health Professional Scholarship Program [HPSP] tax liability.—The Committee denies funding in the amount of \$70,800,000 in DHP operations and maintenance for the HPSP tax liability. Funding in the amount of \$25,600,000 in the Reserve personnel accounts for HPSP is also denied.

Hepatitis A vaccine.—The Committee has provided an additional \$25,000,000 to acquire the hepatitis A vaccine.

Defense Breast Cancer Research Program.—The Committee recommends \$175,000,000 to continue the highly successful Army peer-reviewed Breast Cancer Research Program. These funds are provided in the “Research, development, test, and evaluation, Army” appropriation.

Digital mobile mammography.—This activity is an inextricable component of breast cancer research that serves the needs of active

and retired military personnel and their beneficiaries. The Committee fully supports the Department's efforts in this area and strongly encourages its continuation.

Military health services system information management.—The Committee supports attempts to create an information management system that provides ready access to complete medical records of beneficiaries, identify service member health problems and solutions for the duration of a service member's eligibility for military medical care. For these reasons, the Committee is providing an additional \$10,000,000 to implement some of these promising commercial-off-the-shelf technologies.

Mountain Home AFB pharmacy.—The Department shall provide funding equal to the fiscal year 1996 level for the Mountain Home AFB pharmacy.

Uniformed Services University of the Health Sciences [USUHS].—The Committee recommends an addition of \$13,000,000 to fully fund the requirements of USUHS, noting that a reduction was assumed in the budget request in anticipation that the university would be closed. Of this amount, \$2,000,000 is to be used in support of the Graduate School of Nursing advanced nursing programs that contribute to the readiness and cost-effective health care delivery missions of the uniformed services.

Pacific Island Health Care Program.—The Committee recommendation includes \$5,000,000 in support of health care services to Pacific islanders.

Brown tree snakes.—The Committee recommends \$1,000,000 to continue efforts to prevent brown tree snakes from being introduced into new habitats through transportation of military cargo.

Cancer Control Program.—Recognizing the impact of base closure on this medically underserved area, the Committee has provided \$8,925,000 to the Charleston Navy Hospital only for the continuation of their efforts to establish a cancer control program.

Wallace-Kettering Neuroscience Institute.—The Committee is aware of the excellent work being performed at the Wallace-Kettering Neuroscience Institute with regard to treatments to those suffering from neurological diseases and disorders and encourages the Department to consider funding a portion of this effort.

Postdoctoral education.—The Department is again encouraged to increase postdoctoral training efforts for psychologists in those military medical centers where independent departments of psychology exist.

Army Research Institute for Behavioral and Social Sciences [ARI].—ARI conducts personnel and behavioral research in such areas as sexual harassment, multiracial and gender integration and leadership development. The Committee understands that the ARI has been considered for elimination. The Committee believes that ARI is an important tool and recommends an additional \$5,400,000 for this activity.

Defense Women's Health Research Program.—The Committee recognizes the importance of this issue and encourages the Department to support research in this area.

Military nursing research.—The Committee recommends \$5,000,000 for research related to health maintenance and promotion, particularly in the operational setting, domestic violence,

alternative health care delivery models, and enhancement of military nursing.

Disaster management training.—The Committee recommends an additional \$5,000,000 for the continuation of a Center of Excellence in Disaster Management and Humanitarian Assistance Program with Tripler Army Medical Center.

VA/DOD distance learning pilot project.—The Committee encourages the DOD to continue the VA/DOD distance learning pilot project to transition clinical nurse specialists to the role of nurse practitioners. This collaborative program with the USUHS Graduate School of Nursing will increase the number of primary care providers.

Holloman Air Force Base.—The Committee supports the innovative cooperation between Holloman Air Force Base and Gerald Champion Memorial Hospital in Alamogordo to provide health care to military and civilian personnel. The Committee is providing \$7,000,000 to facilitate costs associated with this integration.

Smoking cessation.—The Committee urges the Department to ensure the services implement a robust and coordinated plan for smoking cessation and directs the Assistant Secretary of Defense for Health Affairs to provide a report regarding current plans and programs for smoking cessation not later than March 15, 1998.

Health sciences centers.—The Committee notes that the University of Colorado Health Sciences Center, a major TRICARE health provider that serves active duty members, retirees, and their families, plans to institute eye and cardiovascular research centers. The Committee recommends that the Department work with the health sciences centers to seek opportunities for the eye and cardiovascular research centers to benefit DHP beneficiaries.

Independent research institutes.—The Committee encourages the Department of Defense open eligibility for Department funds in support of research-related training and equipment to not-for-profit research institutes that conduct basic and clinical research in the biomedical and behavioral sciences.

Dental research.—The Committee is pleased with the progress of dental research in the services and encourages the continuation of programs which advance the preventive and reconstructive applications of military dentistry.

Fort Drum.—As provided in the Senate-reported DOD authorization bill, the Committee directs that within funds available for DHP in the procurement account, \$4,000,000 be used for the Diagnostic Center of Excellence for Breast and Prostate Cancer at Fort Drum.

Hepatitis C.—The Department of Defense shall determine rates of hepatitis C infection among personnel who served in deployments overseas or who received blood plasma products from individuals infected with hepatitis C and provide counseling and access to treatment for personnel as needed.

DRUG INTERDICTION AND COUNTERDRUG ACTIVITIES, DEFENSE

Appropriations, 1997	\$807,800,000
Budget estimate, 1998	652,582,000
Committee recommendation	691,482,000

The Committee recommends an appropriation of \$691,482,000 in title VI, Counternarcotics and Drug Interdiction Program for fiscal year 1998, an amount \$38,900,000 above the requested fiscal year 1998 level.

SUMMARY OF COMMITTEE ADJUSTMENTS

National Guard activities.—The Committee recognizes the valuable contributions the National Guard makes to the counterdrug effort and provides an additional \$25,000,000. This matter is further addressed in the “Operations and maintenance, National Guard” account.

Civil Air Patrol.—Funds made available to the Civil Air Patrol [CAP] in the fiscal year 1998 appropriation for Defense Department drug interdiction activities may be used for CAP’s demand reduction program involving youth programs as well as operational and training drug reconnaissance missions for Federal, State, and local government agencies; for administrative costs, including the hiring of CAP employees; for travel and per diem expenses of CAP personnel in support of those missions; and for equipment needed for mission support or performance. The Air Force should waive reimbursement from the Federal, State, and local government agencies for use of these funds.

Gulf States counterdrug initiative.—The Committee has provided an additional \$6,700,000 to support the Gulf States counterdrug initiative, \$800,000 of which is for the Regional Counterdrug Training Academy.

The Committee is concerned with regard to plans to transfer the C³I portion of this program to the Defense Information Systems Agency and directs that this transfer be delayed until the effects of such a transfer can be determined. In this regard, the Department is directed to provide a report to the congressional defense committees by January 15, 1998, setting forth the reason for this transfer and what benefit, if any, to GSCI such a transfer would achieve.

Regional police information system.—The Committee has provided an additional \$3,000,000 for this system.

National Interagency Counterdrug Institute [NICI].—NICI is the only Federal activity that provides joint counterdrug training for military and law enforcement leaders and related information sharing and analytical services. The Committee supports this program and encourages DOD to provide up to \$3,900,000 in available funds for this vital operation.

Riverine interdiction initiative.—The Committee supports the Senate authorizing committee’s action regarding this initiative and provides an additional \$4,200,000.

OFFICE OF THE INSPECTOR GENERAL

Appropriations, 1997	\$139,157,000
Budget estimate, 1998	138,380,000
Committee recommendation	135,380,000

The Committee recommends an appropriation of \$135,380,000 for fiscal year 1998. This amount is \$3,000,000 below the budget request. The Committee directs the Office of the Inspector General

to derive efficiencies through a refocusing of its investigation efforts toward areas that will provide tangible improvements to the Department of Defense organization.

TITLE VII RELATED AGENCIES

CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Appropriations, 1997	\$196,400,000
Budget estimate, 1998	196,900,000
Committee recommendation	196,900,000

The Committee recommends \$196,900,000, the budget request for the Central Intelligence Agency [CIA] retirement and disability system fund. The CIA Retirement Act of 1984 for Certain Employees (Public Law 88-643) authorized the establishment of a CIA retirement and disability system for a limited number of CIA employees and authorized the establishment and maintenance of a fund from which benefits would be paid to qualified beneficiaries.

COMMUNITY MANAGEMENT STAFF

Appropriations, 1997	\$129,164,000
Budget estimate, 1998	122,580,000
Committee recommendation	122,580,000

The Committee recommends \$122,580,000 for the community management staff.

NATIONAL SECURITY EDUCATION TRUST FUND

Appropriations, 1997	\$5,100,000
Budget estimate, 1998	2,000,000
Committee recommendation	2,000,000

The Committee appropriates \$2,000,000 from the national security education trust fund for continuation of this program.

KAHO'OLAWA ISLAND CONVEYANCE, REMEDIATION, AND ENVIRONMENTAL RESTORATION TRUST FUND

Appropriations, 1997	\$10,000,000
Budget estimate, 1998	10,000,000
Committee recommendation	35,000,000

The Committee recommends \$35,000,000 for the Kaho'olawe Island conveyance, remediation, and environmental restoration trust fund. The Committee notes that the Navy is in its final stages for selecting a contractor for its omnibus cleanup program and recommends the additional funding to expedite the remediation of Kaho'olawe.

TITLE VIII

GENERAL PROVISIONS

The following lists general provisions proposed by the Committee. The Committee recommends inclusion of several proposals which have been incorporated in previous appropriations acts, provisions requested for inclusion by the Defense Department, and new provisions. The Committee recommendations are as follows:

SEC. 8001. *Publicity/propaganda limitation*.—Retains provision which is carried annually in the DOD Appropriations Act prohibiting the use of funds for publicity or propaganda purposes not authorized by Congress.

SEC. 8002. *Compensation/employ of foreign nationals*.—Retains provision which is carried annually in DOD appropriations acts which limits salary increases for direct and indirect hire foreign nationals.

SEC. 8003. *Obligation rate of appropriations*.—Retains an annual provision limiting obligation of appropriations for only 1 year unless otherwise expressly provided.

SEC. 8004. *Obligations in last 2 months of fiscal year*.—Retains provision as addressed in previous years which controls end-of-year spending.

SEC. 8005. *Transfers*.—The Committee retains an annual provision which provides transfer authority of \$2,000,000,000, instead of the \$2,500,000,000 requested by the administration. Provision also includes proviso authorizing use of up to \$20,000,000 in transfer authority to terminate Reserve Mobilization Insurance Program.

SEC. 8006. *Working capital fund cash disbursements*.—Retains a provision carried in previous years.

SEC. 8007. *Special access programs notification*.—Retains a provision carried in previous years.

SEC. 8008. *CHAMPUS pricing reform*.—Retains a provision carried in previous years.

SEC. 8009. *Multiyear procurement authority*.—The Committee recommends providing multiyear authority for the following programs: Apache longbow radar, T-45 trainer aircraft, and AV-8B remanufactured aircraft.

SEC. 8010. *Humanitarian and civic assistance*.—Retains a provision carried in previous years.

SEC. 8011. *Civilian personnel ceilings*.—Retains a provision carried in previous years.

SEC. 8012. *Overseas civilian work-years*.—Retains a provision carried in previous years.

SEC. 8013. *Lobbying*.—Retains a provision carried in previous years.

SEC. 8014. *Educational benefits and bonuses*.—Retains a provision carried in previous years.

SEC. 8015. *Organizational analysis/contracting out*.—Retains a provision carried in previous years.

SEC. 8016. *Mentor-Protégé Program*.—Retains a provision carried in previous years.

SEC. 8017. *Anchor chains*.—Retains a provision carried in previous years.

SEC. 8018. *CHAMPUS mental health benefits*.—Retains a provision carried in previous year.

SEC. 8019. *POW/MIA family travel*.—Retains a provision carried in previous year.

SEC. 8020. *Residual value negotiations*.—Retains a provision requested by the administration and carried in previous years.

SEC. 8021. *Demilitarization of surplus firearms*.—Retains a provision carried in previous years.

SEC. 8022. *Selective reenlistment bonus*.—Retains a provision carried in previous years.

SEC. 8023. *Reserve component travel*.—Inserts a new provision permitting members of Reserve component units to travel in a space-required status.

SEC. 8024. *Indian Financing Act incentives*.—Retains and modifies a provision carried in previous years.

SEC. 8025. *VC-137 lease*.—Inserts a new provision permitting funds within the defense business operations fund to be used for indemnification requirements associated with the VC-137 mission.

SEC. 8026. *9 mm handgun*.—Retains a provision carried in previous years.

SEC. 8027. *Relocation to the National Capital region*.—Retains a provision and makes a modification requested by the administration.

SEC. 8028. *Military leave for members of the Reserve component*.—Retains a provision carried in previous years.

SEC. 8029. *A-76 studies*.—Retains a provision carried in previous years.

SEC. 8030. *American Forces Information Service*.—Retains a provision carried in previous years.

SEC. 8031. *Wage rate—civilian health*.—Retains a provision carried in previous years.

SEC. 8032. *WC-130 weather reconnaissance*.—Retains a provision carried in previous years.

SEC. 8033. *Workshops for the blind and handicapped*.—Retains a provision carried in previous years.

SEC. 8034. *CHAMPUS coordination of benefits*.—Retains a provision carried in previous years.

SEC. 8035. *Burdensharing*.—Retains a provision carried in previous years.

SEC. 8036. *Civil Air Patrol*.—Retains a provision and modifies amounts appropriated for the Civil Air Patrol.

SEC. 8037. *Federally funded research and development centers*.—Retains a provision carried in previous years.

SEC. 8038. *Chemical weapons studies*.—Retains a provision carried in previous years.

SEC. 8039. *Carbon, alloy or armor steel plate*.—Retains a provision carried in previous years.

SEC. 8040. *Congressional defense committees definition*.—Retains a provision carried in previous years.

SEC. 8041. *Depot maintenance competition*.—Retains a provision carried in previous years.

SEC. 8042. *Advisory and assistance services*.—Inserts a new provision which makes reductions in titles II, III, and IV of the bill to reflect savings to be achieved from decreased use of advisory and assistance services by the Department of Defense, recognizing a General Accounting Office study which concludes that DOD under-reports its current use of advisory and assistance services.

SEC. 8043. *Energy cost savings*.—Retains a provision carried in previous year.

SEC. 8044. *Air Force flying hours shortfall*.—Inserts a new provision reducing Air Force procurement and RDT&E accounts to fund shortfalls in the flying hour program.

SEC. 8045. *Nonexcess property leases*.—Retains a provision carried in previous years.

SEC. 8046. *Quarters allowance for the Reserve component*.—Retains a provision carried in previous years.

SEC. 8047. *Salaries/expenses of administrative activities*.—Retains a provision carried in previous years.

SEC. 8048. *Navy flying hours shortfall*.—Inserts a new provision reducing Navy procurement and RDT&E accounts to fund shortfalls in the flying hour program.

SEC. 8049. *Overseas military facilities investments*.—Retains a provision carried in previous year.

SEC. 8050. *NATO headquarters operating costs*.—Retains a provision carried in previous years.

SEC. 8051. *Investment item unit cost*.—Retains a provision requested by the administration and carried in previous years.

SEC. 8052. *DBOF investment item*.—Retains a provision carried in previous years.

SEC. 8053. *Modification restrictions*.—Retains a provision carried in previous years.

SEC. 8054. *CIA availability of funds*.—Retains a provision carried in previous years.

SEC. 8055. *GDIP information system*.—Retains a provision carried in previous years.

SEC. 8056. *Indian tribes environmental impact*.—Retains a provision carried in previous years.

SEC. 8057. *National Science Center for Communications*.—Retains a provision carried in previous years.

SEC. 8058. *Medical facilities commander*.—Retains a provision carried in previous years.

SEC. 8059. *Compliance with the Buy America Act*.—Retains a provision requested by the administration and carried in previous years.

SEC. 8060. *Competition for consultants and studies programs*.—Retains a provision requested by the administration and carried in previous years.

SEC. 8061. *Intelligence authorization*.—Retains a provision carried in previous years.

SEC. 8062. *Field operating agencies*.—Retains a provision carried in previous years.

SEC. 8063. *Adak leasing*.—Retains a provision carried in previous years.

SEC. 8064. *Rescissions*.—The Committee recommends a general provision rescinding funds from three programs as displayed below.

Fiscal year 1997

Aircraft procurement, Navy/EA-6 series—band 9/10 transmitters ...	\$40,000,000
Research, development, test, and evaluation, Defense-wide/tactical UAV—outrider	20,000,000
Research, development, test, and evaluation, Defense-wide/follow-on TMD—airborne sensors for ballistic missile tracking	9,700,000
Research, development, test, and evaluation, Air Force/classified program	25,000,000

SEC. 8065. *Civilian technicians reductions*.—Retains a provision carried in previous years.

SEC. 8066. *Prohibition on assistance to North Korea*.—Retains a provision carried in previous years.

SEC. 8067. *National Guard counterdrug activities*.—Retains a provision carried in previous years.

SEC. 8068. *Reimbursement for Reserve component intelligence personnel*.—Retains a provision carried in previous years.

SEC. 8069. *Civilian medical personnel reductions*.—Retains a provision carried in previous years.

SEC. 8070. *CHAMPUS refund*.—Retains a provision carried in previous years.

SEC. 8071. *Pentagon renovation cost ceiling*.—Retains a provision carried in previous years.

SEC. 8072. *Energy and water efficiency*.—Retains a provision carried in previous years.

SEC. 8073. *Ball and roller bearings*.—Retains a provision carried in previous years.

SEC. 8074. *American Samoa transfer*.—Retains a provision carried in previous years.

SEC. 8075. *Buy American computers—supercomputers*.—Retains a provision carried in previous years.

SEC. 8076. *Coast Guard transfer*.—Retains a provision transferring \$300,000,000 of the funds appropriated in this act to the U.S. Coast Guard.

SEC. 8077. *Local hire in noncontiguous States*.—Retains a provision carried in previous year.

SEC. 8078. *Peacekeeping costs of the United Nations*.—Retains a provision carried in previous years.

SEC. 8079. *Restrictions on transfer of equipment and supplies*.—Retains a provision carried in previous years.

SEC. 8080. *Export Loan Guarantee Program*.—Retains a provision carried in previous years.

SEC. 8081. *Financing U.S. assessed contribution to United Nations peacekeeping*.—Retains a provision carried in previous years.

SEC. 8082. *Contractor bonuses due to business restructuring*.—Retains a provision carried in previous years.

SEC. 8083. *Transportation of chemical weapons*.—Retains a provision carried previous years.

SEC. 8084. *Former Soviet Union/housing*.—Retains a provision carried in previous years.

SEC. 8085. *Reserve peacetime support to active duty and civilian activities*.—Retains a provision carried in previous years.

SEC. 8086. *SCN adjustments to closed accounts*.—Retains a provision carried in previous years.

SEC. 8087. *B-2 expenditures and obligations*.—Retains and modifies a provision requested by the administration which allows prior-year funds that were available for the B-2 aircraft program to remain available for expenditure until September 30, 2003.

SEC. 8088. *Expired obligations and unexpended balances*.—Retains a provision carried in previous years.

SEC. 8089. *Shipbuilding transfers*.—Retains a provision and modifies funding transfers for ship cost adjustments.

SEC. 8090. *Prohibition of restructuring costs*.—Retains a provision carried in previous years.

SEC. 8091. *High security locks*.—Retains a provision carried in previous years.

SEC. 8092. *Facilities supervision and administrative costs*.—Retains a provision carried in previous years.

SEC. 8093. *Asia Pacific Center*.—Retains a provision carried in previous years.

SEC. 8094. *National Guard distance learning*.—Retains a provision carried in previous years.

SEC. 8095. *Prompt Payment Act interest penalties*.—Inserts a new provision requested by the administration that allows payment of interest penalties from DOD agency or service funds.

SEC. 8096. *Army C-37 acquisition*.—Inserts a new provision requested by the administration which provides required statutory authority and direction to permit the Army to acquire a C-37 aircraft, trading in existing C-20 aircraft in partial payment for the acquisition.

SEC. 8097. *Shipbuilding industrial base enhancement*.—Inserts a new provision which earmarks \$250,000 from the Maritime Technology Program to assist with a pilot project facilitating the transfer of commercial cruise shipbuilding technology and expertise to U.S. shipyards and enables the operation of one U.S.-flag foreign built cruise ship and two U.S. constructed cruise ships.

SEC. 8098. *Obligation of prior-year funds*.—Inserts a new provision which directs the Defense Department to obligate prior-year funds appropriated for university research initiatives.

COMPLIANCE WITH PARAGRAPH 7, RULE XVI, OF THE
STANDING RULES OF THE SENATE

Paragraph 7 of rule XVI requires that Committee reports on general appropriations bills identify each Committee amendment to the House bill “which proposes an item of appropriation which is not made to carry out the provisions of an existing law, a treaty stipulation, or an act or resolution previously passed by the Senate during that session.”

Due to the early Committee action on the fiscal year 1998 Defense appropriations bill, an original Senate bill was reported by the Appropriations Committee to the Senate.

At the point when the Committee reports this measure, the Congress has not completed action on S. 924, the Fiscal Year 1998 Defense Authorization Act. As a consequence, the Committee has acted in good faith in its attempt to comply fully with requirements stipulated under paragraph 7, rule XVI.

The Committee anticipates that Congress will authorize the amounts appropriated in this act.

COMPLIANCE WITH PARAGRAPH 7(C), RULE XXVI OF THE
STANDING RULES OF THE SENATE

Pursuant to paragraph 7(c) of rule XXVI, the Committee en bloc ordered reported S. 1005, an original DOD appropriations bill and S. 1004, an original Energy and Water Development appropriations bill, 1998, subject to amendment and subject to their budget allocations, by a recorded vote of 28–0, a quorum being present. The vote was as follows:

Yeas

Nays

Chairman Stevens
Mr. Cochran
Mr. Specter
Mr. Domenici
Mr. Bond
Mr. Gorton
Mr. McConnell
Mr. Burns
Mr. Shelby
Mr. Gregg
Mr. Bennett
Mr. Campbell
Mr. Craig
Mr. Faircloth
Mrs. Hutchison
Mr. Byrd
Mr. Inouye
Mr. Hollings

Mr. Leahy
 Mr. Bumpers
 Mr. Lautenberg
 Mr. Harkin
 Ms. Mikulski
 Mr. Reid
 Mr. Kohl
 Mrs. Murray
 Mr. Dorgan
 Mrs. Boxer

COMPLIANCE WITH PARAGRAPH 12, RULE XXVI OF THE
 STANDING RULES OF THE SENATE

Paragraph 12 of rule XXVI requires that Committee reports on a bill or joint resolution repealing or amending any statute or part of any statute include “(a) the text of the statute or part thereof which is proposed to be repealed; and (b) a comparative print of that part of the bill or joint resolution making the amendment and of the statute or part thereof proposed to be amended, showing by stricken-through type and italics, parallel columns, or other appropriate typographical devices the omissions and insertions which would be made by the bill or joint resolution if enacted in the form recommended by the committee.”

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 1997 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 1998

Item	1997 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				1997 appropriation	Budget estimate
TITLE I					
MILITARY PERSONNEL					
Military Personnel, Army	\$20,633,998,000	\$20,492,257,000	\$20,426,457,000	— \$207,541,000	— \$65,800,000
Military Personnel, Navy	16,986,976,000	16,501,118,000	16,508,218,000	— 478,758,000	+ 7,100,000
Military Personnel, Marine Corps	6,111,728,000	6,147,599,000	6,148,899,000	+ 37,171,000	+ 1,300,000
Military Personnel, Air Force	17,069,490,000	17,154,556,000	17,206,056,000	+ 136,566,000	+ 51,500,000
Reserve Personnel, Army	2,073,479,000	2,024,446,000	2,037,046,000	— 36,433,000	+ 12,600,000
Reserve Personnel, Navy	1,405,606,000	1,375,401,000	1,374,901,000	— 30,705,000	— 500,000
Reserve Personnel, Marine Corps	388,643,000	381,070,000	384,770,000	— 3,873,000	+ 3,700,000
Reserve Personnel, Air Force	783,697,000	814,936,000	815,745,000	+ 32,048,000	+ 809,000
National Guard Personnel, Army	3,266,393,000	3,200,667,000	3,446,867,000	+ 180,474,000	+ 246,200,000
National Guard Personnel, Air Force	1,296,490,000	1,319,712,000	1,334,712,000	+ 38,222,000	+ 15,000,000
Total, title I, Military Personnel	70,016,500,000	69,411,762,000	69,683,671,000	— 332,829,000	+ 271,909,000
TITLE II					
OPERATION AND MAINTENANCE					
Operation and Maintenance, Army	17,519,340,000	17,049,484,000	16,913,473,000	— 605,867,000	— 136,011,000
(By transfer—National Defense Stockpile)	(50,000,000)	(50,000,000)	(50,000,000)	.....	.....
Operation and Maintenance, Navy	20,061,961,000	21,508,130,000	21,576,419,000	+ 1,514,458,000	+ 68,289,000
(By transfer—National Defense Stockpile)	(50,000,000)	(50,000,000)	(50,000,000)	.....	.....
Operation and Maintenance, Marine Corps	2,254,119,000	2,301,345,000	2,328,535,000	+ 74,416,000	+ 27,190,000
Operation and Maintenance, Air Force	17,263,193,000	18,817,785,000	18,592,385,000	+ 1,329,192,000	— 225,400,000
(By transfer—National Defense Stockpile)	(50,000,000)	(50,000,000)	(50,000,000)	.....	.....
Operation and Maintenance, Defense-Wide	10,044,200,000	10,390,938,000	10,399,638,000	+ 355,438,000	+ 8,700,000
Operation and Maintenance, Army Reserve	1,119,436,000	1,192,891,000	1,212,891,000	+ 93,455,000	+ 20,000,000

Operation and Maintenance, Navy Reserve	886,027,000	834,711,000	834,211,000	-51,816,000	-500,000
Operation and Maintenance, Marine Corps Reserve	109,667,000	110,366,000	110,366,000	+699,000	.....
Operation and Maintenance, Air Force Reserve	1,496,553,000	1,624,420,000	1,631,200,000	+134,647,000	+6,780,000
Operation and Maintenance, Army National Guard	2,254,477,000	2,258,932,000	2,449,932,000	+195,455,000	+191,000,000
Operation and Maintenance, Air National Guard	2,716,379,000	2,991,219,000	3,010,282,000	+293,903,000	+19,063,000
Overseas Contingency Operations Transfer Fund	1,140,157,000	1,467,500,000	1,889,000,000	+748,843,000	+421,500,000
United States Court of Appeals for the Armed Forces	6,797,000	6,952,000	6,952,000	+155,000	.....
Environmental Restoration, Army	339,109,000	377,337,000	375,337,000	+36,228,000	-2,000,000
Environmental Restoration, Navy	287,788,000	277,500,000	275,500,000	-12,288,000	-2,000,000
Environmental Restoration, Air Force	394,010,000	378,900,000	376,900,000	-17,110,000	-2,000,000
Environmental Restoration, Defense-Wide	36,722,000	27,900,000	26,900,000	-9,822,000	-1,000,000
Environmental Restoration, Formerly Used Defense Sites	256,387,000	202,300,000	242,300,000	-14,087,000	+40,000,000
Overseas Humanitarian, Disaster, and Civic Aid	49,000,000	80,130,000	40,130,000	-8,870,000	-40,000,000
Former Soviet Union Threat Reduction	327,900,000	382,200,000	322,200,000	-5,700,000	-60,000,000
Quality of Life Enhancements, Defense	600,000,000	.....	100,000,000	-500,000,000	+100,000,000
Total, title II, Operation and maintenance	79,153,222,000	82,280,940,000	82,714,551,000	+3,551,329,000	+433,611,000
(By transfer)	(150,000,000)	(150,000,000)	(150,000,000)	.....	.....
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	1,348,434,000	1,029,459,000	1,356,959,000	+8,525,000	+327,500,000
(By transfer—National Defense Stockpile) .....	.....	(133,000,000)	.....	.....	(-133,000,000)
Missile Procurement, Army	1,041,867,000	1,178,151,000	1,173,081,000	+131,214,000	-5,070,000
Procurement of Weapons and Tracked Combat Vehicles, Army	1,470,286,000	1,065,707,000	1,156,506,000	-313,780,000	+90,799,000
Procurement of Ammunition, Army	1,127,149,000	890,902,000	1,042,602,000	-84,547,000	+151,700,000
Other Procurement, Army	3,172,485,000	2,455,030,000	2,783,735,000	-388,750,000	+328,705,000
Aircraft Procurement, Navy	7,027,010,000	5,951,965,000	6,312,937,000	-714,073,000	+360,972,000
(By transfer—National Defense Stockpile) .....	.....	(134,000,000)	.....	.....	(-134,000,000)
Weapons Procurement, Navy	1,389,913,000	1,136,293,000	1,138,393,000	-251,520,000	+2,100,000
Procurement of Ammunition, Navy and Marine Corps	289,695,000	336,797,000	344,797,000	+55,102,000	+8,000,000
Shipbuilding and Conversion, Navy	5,613,665,000	7,438,158,000	8,510,458,000	+2,896,793,000	+1,072,300,000
Other Procurement, Navy	3,067,944,000	2,825,500,000	2,865,800,000	-202,144,000	+40,300,000
Procurement, Marine Corps	569,073,000	374,306,000	440,106,000	-128,967,000	+65,800,000
Aircraft Procurement, Air Force	6,404,980,000	5,684,847,000	6,375,847,000	-29,133,000	+691,000,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 1997 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 1998—Continued

Item	1997 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				1997 appropriation	Budget estimate
(By transfer—National Defense Stockpile)					
Missile Procurement, Air Force	2,297,145,000	(133,000,000)	.....	.....	(- 133,000,000)
Procurement of Ammunition, Air Force	293,153,000	2,557,741,000	2,431,741,000	+ 134,596,000	- 126,000,000
Other Procurement, Air Force	5,944,680,000	403,984,000	400,984,000	+ 107,831,000	- 3,000,000
Procurement, Defense-Wide	1,978,005,000	6,561,253,000	6,653,053,000	+ 708,373,000	+ 91,800,000
National Guard and Reserve Equipment	780,000,000	1,695,085,000	1,753,285,000	- 224,720,000	+ 58,200,000
		.....	653,000,000	- 127,000,000	+ 653,000,000
Total, title III, Procurement	43,815,484,000	41,585,178,000	45,393,284,000	+ 1,577,800,000	+ 3,808,106,000
(By transfer) .....	.....	(400,000,000)	.....	.....	(- 400,000,000)
TITLE IV					
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army	5,062,763,000	4,510,843,000	4,984,083,000	- 78,680,000	+ 473,240,000
Research, Development, Test and Evaluation, Navy	8,208,946,000	7,611,022,000	7,532,846,000	- 676,100,000	- 78,176,000
Research, Development, Test and Evaluation, Air Force	14,499,606,000	14,451,379,000	14,142,873,000	- 356,733,000	- 308,506,000
Research, Development, Test and Evaluation, Defense-Wide	9,362,800,000	9,069,680,000	9,608,689,000	+ 245,889,000	+ 539,009,000
Developmental Test and Evaluation, Defense	282,038,000	268,183,000	251,183,000	- 30,855,000	- 17,000,000
Operational Test and Evaluation, Defense	24,968,000	23,384,000	31,384,000	+ 6,416,000	+ 8,000,000
Total, title IV, Research, Development, Test and Evaluation	37,441,121,000	35,934,491,000	36,551,058,000	- 890,063,000	+ 616,567,000
TITLE V					
REVOLVING AND MANAGEMENT FUNDS					
DBOF/Defense Working Capital Funds	947,900,000	33,400,000	33,400,000	- 914,500,000	.....
Military Commissary Fund, Defense .....	.....	938,552,000	838,552,000	+ 838,552,000	- 100,000,000

National Defense Sealift Fund:				
Ready Reserve Force	266,000,000	302,000,000	278,000,000	+ 12,000,000
Acquisition	1,162,002,000	889,426,000	238,126,000	- 923,876,000
				- 651,300,000
Total	1,428,002,000	1,191,426,000	516,126,000	- 911,876,000
				- 675,300,000
Total, title V, Revolving and Management Funds	2,375,902,000	2,163,378,000	1,388,078,000	- 987,824,000
				- 775,300,000
TITLE VI				
OTHER DEPARTMENT OF DEFENSE PROGRAMS				
Defense Health Program:				
Operation and maintenance	9,937,838,000	10,027,582,000	10,043,607,000	+ 105,769,000
Procurement	269,470,000	274,068,000	274,068,000	+ 4,598,000
			
Total, Defense Health Program	10,207,308,000	10,301,650,000	10,317,675,000	+ 110,367,000
				+ 16,025,000
Chemical Agents and Munitions Destruction, Defense: 1				
Operation and maintenance	478,947,000	472,200,000	467,200,000	- 11,747,000
Procurement	191,200,000	82,200,000	77,200,000	- 5,000,000
Research, development, test, and evaluation	88,300,000	66,300,000	70,300,000	- 4,000,000
Economic assumptions .....	.....	.....	- 5,000,000	- 5,000,000
				- 5,000,000
Total, Chemical Agents	758,447,000	620,700,000	609,700,000	- 148,747,000
Drug Interdiction and Counter-Drug Activities, Defense	807,800,000	652,582,000	691,482,000	+ 38,900,000
Office of the Inspector General	139,157,000	138,380,000	135,380,000	- 3,777,000
				- 3,000,000
Total, title VI, Other Department of Defense Programs	11,912,712,000	11,713,312,000	11,754,237,000	- 158,475,000
				+ 40,925,000
TITLE VII				
RELATED AGENCIES				
Central Intelligence Agency Retirement and Disability System Fund	196,400,000	196,900,000	196,900,000	+ 500,000
Intelligence Community Management Account	102,164,000	95,580,000	122,580,000	+ 20,416,000
Transfer to Dept of Justice	27,000,000	27,000,000	.....	- 27,000,000
Payment to Kaho'olawe Island Conveyance, Remediation, and Environ- mental Restoration Fund	10,000,000	10,000,000	35,000,000	+ 25,000,000

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR FISCAL YEAR 1997 AND BUDGET ESTIMATES AND AMOUNTS RECOMMENDED IN THE BILL
FOR FISCAL YEAR 1998—Continued

Item	1997 appropriation	Budget estimate	Committee recommendation	Senate Committee recommendation compared with (+ or -)	
				1997 appropriation	Budget estimate
National Security Education Trust Fund	5,100,000	2,000,000	2,000,000	- 3,100,000	.....
Total, title VII, Related agencies	340,664,000	331,480,000	356,480,000	+ 15,816,000	+ 25,000,000
TITLE VIII					
GENERAL PROVISIONS					
Additional transfer authority (sec. 8005)	(2,000,000,000)	(2,500,000,000)	(2,000,000,000)	.....	( - 500,000,000)
Indian Financing Act incentives (sec. 8024) .....	.....	.....	8,000,000	+ 8,000,000	+ 8,000,000
Disposal and lease of DOD real property (sec. 8045)	26,565,000	64,000,000	64,000,000	+ 37,435,000	.....
Overseas Military Fac Investment Recovery (sec. 8049)	1,000,000	30,000,000	30,000,000	+ 29,000,000	.....
National Science Center, Army (sec. 8060)	120,000	.....	.....	- 120,000	.....
Export loan guarantee PGM (sec. 8080)	1,000,000	1,000,000	1,000,000	.....	.....
Rescissions (sec. 8064)	- 137,108,000	.....	- 94,700,000	+ 42,408,000	- 94,700,000
Coast Guard transfer (sec. 8076)	300,000,000	.....	300,000,000	.....	+ 300,000,000
Navy/Air Force advance billing (secs. 8044/8048) .....	.....	.....	- 600,000,000	- 600,000,000	- 600,000,000
Excess funded carryover (sec. 8088)	- 150,000,000	.....	.....	+ 150,000,000	.....
RDT&E general reduction (sec. 8136)	- 680,552,000	.....	.....	+ 680,552,000	.....
Air Force DBOF pass through (sec. 8096)	- 194,500,000	.....	.....	+ 194,500,000	.....
FFRDC's (sec. 8037)	- 154,572,000	.....	- 71,800,000	+ 82,772,000	- 71,800,000
Advisory and assistance services (sec. 8042) .....	.....	.....	- 300,000,000	- 300,000,000	- 300,000,000
Weapons of Mass Destruction (sec. 8128)	100,000,000	.....	.....	- 100,000,000	.....
Anti-terrorism, counter-terrorism, and security enhancement activities: Emergency funding, fiscal year 1997 (sec. 8137)	230,680,000	.....	.....	- 230,680,000	.....
General reduction (sec. 8138)	- 230,680,000	.....	.....	+ 230,680,000	.....
RDT&E Def-Wide dual-use program (Title V—sec. 5803)	100,000,000	2,000,000	.....	- 100,000,000	- 2,000,000
Fisher Houses (sec. 8055) .....	.....	1,000,000	.....	.....	- 1,000,000

